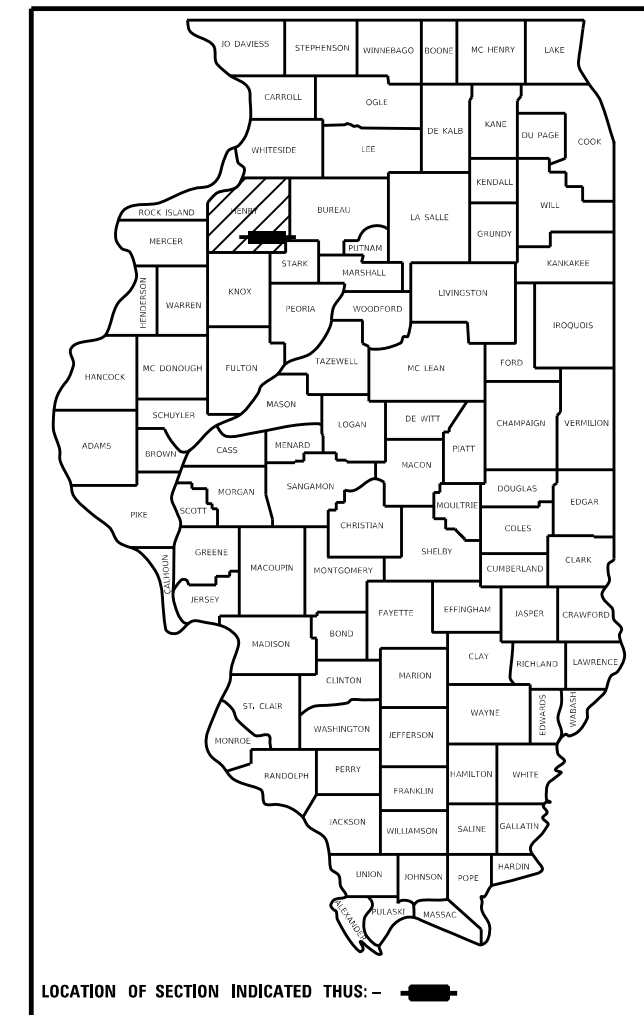


STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
**PROPOSED  
 HIGHWAY PLANS**

FOR INDEX OF SHEETS AND HIGHWAY STANDARDS, SEE SHEET NO. 2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103, 104)RS-10	HENRY	120	1
		ILLINOIS	CONTRACT NO. 64J97	

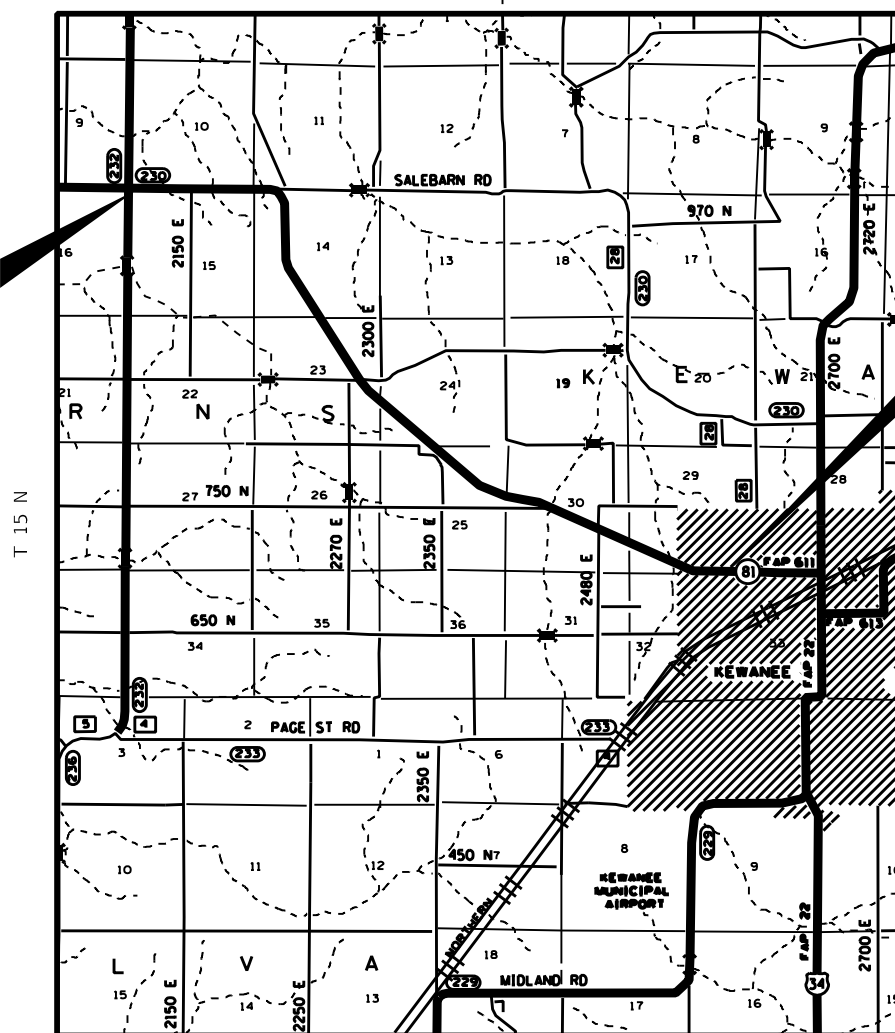
D-92-002-14



FAP ROUTE 611 (IL 81)  
 SECTION (103,104)RS-10  
 PROJECT STP-7VCZ(184)  
 RESURFACING  
 HENRY COUNTY  
 GALVA-ATKINSON ROAD TO  
 WEST STREET IN KEWANEE

C-92-066-20

R 4 E R 5 E



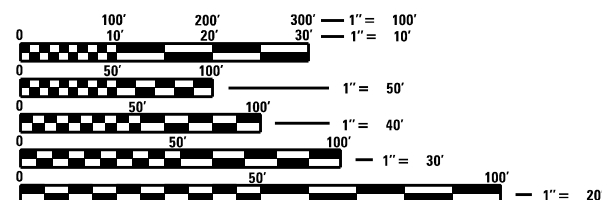
IMPROVEMENT /  
 PROJECT BEGINS  
 STA. 991 + 55

IMPROVEMENT /  
 PROJECT ENDS  
 STA. 1319 + 75

**HIGHWAY CLASSIFICATION**

F.A.P. ROUTE 611 (IL 81)  
 CLASSIFICATION: MINOR ARTERIAL  
 ADT: 1,550 (2019) PV = 1,470  
 DESIGN SPEED: 40-55 MPH MU = 30  
 POSTED SPEED: 40-55 MPH SU = 50

**BURNS TOWNSHIP**  
 SECTION (10, 11, 14, 15, 23, 24, 25)  
**KEWANEE TOWNSHIP**  
 SECTION (29, 30, 32)



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS  
 1-800-892-0123  
 OR 811

PROJECT ENGINEER: FAITH DUNCAN  
 SQUAD LEADER: ROBERT BARTON  
 PROJECT MANAGER: DENNISSE.OTERO-LOPEZ (815) 284-5924  
 EMAIL: [Dennisse.Otero-Lopez@Illinois.gov](mailto:Dennisse.Otero-Lopez@Illinois.gov)  
 CONTRACT NO. 64J97

GROSS LENGTH = 32,820 FT. = 6.22 MILE  
 NET LENGTH = 32,820 FT. = 6.22 MILE

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUBMITTED 02/02 20 21

*David Almond*  
 REGIONAL ENGINEER

March 19, 2021  
*Scott A. Clark*  
 ENGINEER OF DESIGN AND ENVIRONMENT

March 19, 2021  
*James J. ...*  
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY  
 OF THE STATE OF ILLINOIS**

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# HIGHWAY STANDARDS

001006	Decimal of an Inch and of a Foot
280001-07	Temporary Erosion Control Systems
442201-03	Class C and D Patches
482001-02	HMA Shoulder Adjacent to Flexible Pavement
482011-03	HMA Shldr, Strips/Shldr, with Resurfacing or Widening and Resurfacing Projects
606101-05	Type A Gutter (Inlet, Outlet, and Entrance)
630001-12	Steel Plate Beam Guardrail
630106-02	Long Span Guardrail Over Culverts
630301-09	Shoulder Widening for Type 1 (Special) Guardrail Terminals
635001-02	Delineators
642006-01	Shoulder Rumble Strips, 8in
666001-01	Right-of-Way Markers
701001-02	Off-Road Operations, 2L, 2W, More Than 15' Away
701006-05	Off-Road Operations, 2L, 2W, 15' to 24" From Pavement Edge
701011-04	Off-Road Moving Operations, 2L, 2W, Day Only
701201-05	Lane Closure, 2L, 2W, Day Only, For Speeds ≥ 45 MPH
701301-04	Lane Closure, 2L, 2W, Short Time Operations
701306-04	Lane Closure, 2L, 2W, Slow Moving Operations Day Only, For Speeds ≥ 45 MPH
701311-03	Lane Closure 2L, 2W Moving Operations - Day Only
701326-04	Lane Closure, 2L, 2W, Pavement Widening, For Speeds ≥ 45 MPH
701336-07	Lane Closure, 2L, 2W, Work Area in Series, For Speeds ≥ 45 MPH
701501-06	Urban Lane Closure, 2L, 2W, Undivided
701901-08	Traffic Control Devices
720011-01	Metal Post for Signs, Markers & Delineators
725001-01	Object and Terminal Markers
780001-05	Typical Pavement Markings
781001-04	Typical Applications Raised Reflective Pavement Markers
782006-01	Guardrail and Barrier Wall Reflector Mounting Details

MOEPL: Default  
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DRAWN -	REVISED -	611			(103, 104)R5-10	HENRY	120	2	
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PLOT DATE = Feb-02-2021 01:31:35 PM	DATE -	REVISED -			ILLINOIS	FED. AID PROJECT			
SCALE:					SHEET 1	OF 1	SHEETS	STA.	TO STA.

# GENERAL NOTES

The Contractor shall seed all disturbed areas within the project limits. Seeding Class 4 or 2A shall be used, except in front of properties where the grass will be mowed, then use Seeding, Class 1A. Class 2A shall be used on front slopes and ditch bottoms. Class 4 shall be used on all backslopes and areas behind the backslope, and beyond the toe of front slope on fill sections without ditches.

Fertilizer Nutrients shall be applied at the rate specified in Sections 250 and 252 of the Standard Specifications. This shall be included in the cost of the SEEDING.

Previously pugmilled stockpiles of "Type A" older than 1 month will not be approved for use until a moisture check is run to verify moisture content. Material shipped to projects without being tested will not be accepted.

When laying out for patching, the minimum distance between new patches (saw cut to saw cut) shall be 15 feet. When patch spacing is less than 15 feet, the pavement between patches shall also be removed and replaced.

The existing hot-mix asphalt on private and commercial entrances shall be bladed off or milled and disposed of outside the project limits. This could be the entire entrance or tapered at the end depending on if the mainline is resurfaced or milled and resurfaced. The cost of the blading, milling, rolling, and disposal is included in the contract unit price for INCIDENTAL HOT-MIX ASPHALT SURFACING.

The drop off that occurs at entrance edges as a result of resurfacing of the entrance shall be corrected using aggregate shoulder material. This work shall be paid for by the TON for Aggregate Shoulders of the type specified in the plans.

The following Mixture Requirements are applicable for this project:

Location(s):	Resurfacing			Shoulders	
	Surface	Level Binder	Binder	Top Lift	All Lower Lifts
Mixture Use(s):	PG 58-28	PG 58-28	PG 58-28	PG 58-28	PG 58-28
PG:	PG 58-28	PG 58-28	PG 58-28	PG 58-28	PG 58-28
Design Air Voids:	4.0 @ N50	4.0 @ N50	4.0 @ N50	4.0 @ N50	4.0 @ N50
Mixture Composition (Mixture Gradation):	IL 9.5	IL 9.5 FG	IL 19.0	IL 9.5 or 9.5 FG	
Friction Aggregate:	C	N/A	N/A	C	N/A
Mixture Weight:	112 lbs\sy\in			112 lbs\sy\in	
Quality Management Program:					
Sublot Size:	QCP	QCP	QCP	QC/QA	QC/QA
Number of Roller Passes <sup>1)</sup> :					

1) When a number of roller passes is specified, the Contractor may opt to use intelligent compaction in lieu of density testing under the Quality Control for Performance (QCP) program.

The Contractor will be required to furnish 5 1/2" high brass stencils as approved by the Engineer and install stationing at 250' intervals. Stationing shall be placed on both lanes of 2-lane highways and on the outside lanes in both directions on 4-lane highways. The stations shall be placed 6" inside the pavement marking edge so they can be read from the shoulder. This work will be included in the cost of the final pavement surface.

The area to be tacked or primed shall be limited to that which can be covered with HMA on the next day's production, but no more than five days in advance of the placement of the HMA, unless approved by the Engineer.

To help avoid excess drop offs at the edge of pavement, aggregate shoulder material of the type specified in the plans shall be placed prior to any bituminous material. The aggregate material shall be placed flush with the existing pavement or at the elevation of any proposed milling. At no time shall the aggregate shoulder material be higher than the existing edge of pavement. This work shall be paid for by the ton for AGGREGATE SHOULDERS of type specified.

The excavated materials from earth excavation widening, grading and shaping ditches, and excavating and grading shoulders shall be used to build up the shoulder throughout the job to conform with the typical sections and shoulder widening for terminals as shown on the plans.

The Contractor shall supply the Resident Engineer with the manufacturer's installation requirements for the type of Steel Plate Beam Guardrail Terminal Type 1 Special (Tangent).

Delineators shall be installed as shown in Standard 635001, except that the post shall be rotated 180° and only metal-backed delineators shall be permitted. Delineators shall be placed at the ends of approach guardrail terminal sections, and at each headwall or end section of AR Culverts. This work will be paid for at the contract unit price each for DELINEATORS.

The Contractor shall be responsible for collecting and maintaining an electronic log of all stakeout survey that is performed on the job, either by him/her or any sub-contractor performing the stakeout. Upon request, all logs shall be submitted to the Department. No additional compensation will be allowed for this work, but shall be considered included in the cost for CONSTRUCTION LAYOUT.

Pavement Marking shall be done according to Standard 780001, except as follows:

1. All words, such as ONLY, shall be 8 feet high.
2. All non-freeway arrows shall be the large size.
3. The distance between yellow no-passing lines shall be 8 inches, not 7 inches, as shown in the detail of Typical Lane and Edge Lines.
4. Centerline Skip Dash Pavement Marking on multi-lane divided, multi-lane undivided, and one-way roadway shall be according to District Standard 41.1.

PERMANENT SURVEY MARKERS, TYPE II, shall be set at intervals of 1 mile or as directed by the Engineer. Bridge or culvert projects shall have one survey marker placed near the structure. Estimated: 6 Each.

Permanent Survey Markers, Type II shall be cast-in-place as shown on District Standard 66.2, or another option would be to install a vaulted style, monumented as described by NGS as a 3D monument (Top Security Sleeve Rod Monument), with installation instructions provided by the District Chief of Surveys. If poured in place, the bottom of the marker shall be 5'-0" below the ground surface.

The Permanent Survey Markers, if possible, shall be installed at the beginning of the job and protected throughout.

The Contractor shall submit to the Engineer a description of location, elevation, and coordinates for each permanent survey marker. The horizontal coordinates must be derived by GPS and the elevation derived using an electronic level. The meta data, such as the Geoid used, (NGS adjustment ie: 97 HARN, 03, 07), and the base point(s) name or number shall be submitted along with a complete collection log. If collected using RTK method, it will require either 3 collections (averaged) from 2 different bases, or a minimum of 3 collections (averaged), at least 2 hours apart, from the same base. If using a CORS type network, the collection procedure shall include localizing with check shots on at least 2 different HARN monuments both before and after collection. The level circuit shall be run from furnished mark to furnished mark and then adjusted. The error of closure shall be submitted with the electronic level notes in a recognized format approved by the Engineer and/or the Chief of Surveys. The Engineer shall submit this information to the District Chief of Surveys.

All gutter outlets shall be extended to ditch flow as directed by the Engineer.

Right-of-way markers will be erected per Highway Standard 666001 with the back face of the marker on the right-of-way line unless the new right-of-way line has been surveyed and pinned, in which instance the right-of-way markers will be erected 12 inches inside the new right-of-way line. Method of installation shall be approved by the Engineer.

FILE NAME = 64J97.GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>	ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN -	REVISED -			FAP 611	(103, 104)RS-10	Henry	120	3
	PLOT DATE = 2/11/2021 9:35 AM	CHECKED -	REVISED -			CONTRACT NO. 64J97				
	DATE - 1/27/2021 1:05 PM	REVISED -	SCALE:			SHEET NO. 1	OF SHEETS 2	STA. TO STA.	ILLINOIS	FED. AID PROJECT

# GENERAL NOTES

The Contractor shall be responsible for locating and protecting utility property during construction operations as outlined in Article 107.39 of the Standard Specifications. The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

**(Type name & phone number of JULIE companies from attached utility form.)**

Roger Granell	Cambridge Telephone	(Telephone)	309-944-8025
Patti Wedell	Ameren IP	(Electric)	309-354-5173
Alan Meissner	Corn Belt Energy Corp.	(Electric)	815-875-4480
Keith Koshinski	Comcast Cable	(CATV)	224-229-5432
Mitch Hancock	Mediacom	(CATV)	309-743-4750
Kevin Newton	City of Kewanee	(Water & Sewer)	309-856-5986
Terry Spurgeon	Frontier Legacy	(Communications)	309-853-6293

IDOT is not a member of JULIE. If you are near any overhead lighting, intersection lighting or traffic signals, contact the IDOT Traffic Office at 815/284-5469 at least 48 hours prior to work. The city of Kewanee is not a member of JULIE for water/sanitary sewers contact the city of Kewanee at 304/853-6293 at least 48 hours in advance.

The Engineer shall contact Traffic Operations after striping is laid out, but before it is striped to check it.

Based on our structural analysis, the following structures can be crossed with an empty MTD with the following maximum gross weight restrictions:

- 037-1052 (40 tons)
- 037-1053 (40 tons)
- 037-1054 (25 tons)
- 037-1055 (40 tons)

If the same MTD is used throughout the entire contract, then it must be limited to an empty gross weight  $\leq$  25 tons.

Commitments:

Trees shall not be removed from April 1 to September 30.

FILE NAME = 64J97.GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>	ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		DATE - 1/27/2021 1:05 PM	REVISED -			SCALE:	SHEET NO.	OF	SHEETS	STA.



CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FEDERAL 20% STATE	80% FEDERAL 20% STATE
				ROADWAY 0005 RURAL	ROADWAY 0005 URBAN
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	1,865	1,865	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	66,135	63,487	2,648
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,768	1,738	30
40600990	TEMPORARY RAMP	SQ YD	795	775	20
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	185	129	56
40602965	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	TON	7,956	7,637	319
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	7,866	7,546	320
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	432	432	
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	20,898	17,100	3,798
44000400	GUTTER REMOVAL	FOOT	973	973	
44002235	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 8 3/4"	SQ YD	473	330	143
44201729	CLASS D PATCHES, TYPE II, 7 INCH	SQ YD	57	14	43
44201733	CLASS D PATCHES, TYPE III, 7 INCH	SQ YD	102	82	20
44201735	CLASS D PATCHES, TYPE IV, 7 INCH	SQ YD	314	234	80

\* SPECIALITY ITEM # NP 100% STATE

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USER NAME = vlyegbejj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.P. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = Feb-02-2021 03:00:02 PM	CHECKED -	REVISED -		SCALE:	SHEET 2	OF 5	SHEETS	STA.	TO STA.	CONTRACT NO. 64197	
	DATE -	REVISED -								ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
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				ROADWAY	ROADWAY
				0005 RURAL	0005 URBAN
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	65,640	62,792	2,848
48100700	AGGREGATE SHOULDERS, TYPE A 8"	SQ YD	3,513	3,513	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	2,931	2,793	138
48203023	HOT-MIX ASPHALT SHOULDERS, 6 1/2"	SQ YD	829	829	
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	16.3	16.3	
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	2,887.5	2,887.5	
* 63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	237.5	237.5	
* 63000360	LONG-SPAN GUARDRAIL OVER CULVERT 18 FT 9 IN SPAN	FOOT	43.5	43.5	
* 63000370	LONG-SPAN GUARDRAIL OVER CULVERT, 25 FT SPAN	FOOT	150	150	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	18	18	
63200310	GUARDRAIL REMOVAL	FOOT	2,174	2,174	
63500105	DELINEATORS	EACH	18	18	
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	2,354	2,354	
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	4	4	

\* SPECIALITY ITEM # NP 100% STATE

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USER NAME = viyegbeji	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FEDERAL 20% STATE	80% FEDERAL 20% STATE
				ROADWAY	ROADWAY
				0005 RURAL	0005 URBAN
* 66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	6	6	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	9	9	
67100100	MOBILIZATION	L SUM	1	1	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1	
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1	
70102621	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	EACH	1	1	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	49,254	45,972	3,282
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	5,655	5,108	547
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	18	18	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	118,527	106,128	12,399
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	282	186	96
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	23	23	

\* SPECIALITY ITEM # NP 100% STATE

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	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET 4	OF 5 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103.104)RS-10	HENRY	120	8
CONTRACT NO. 64J97				
ILLINOIS FED. AID PROJECT				



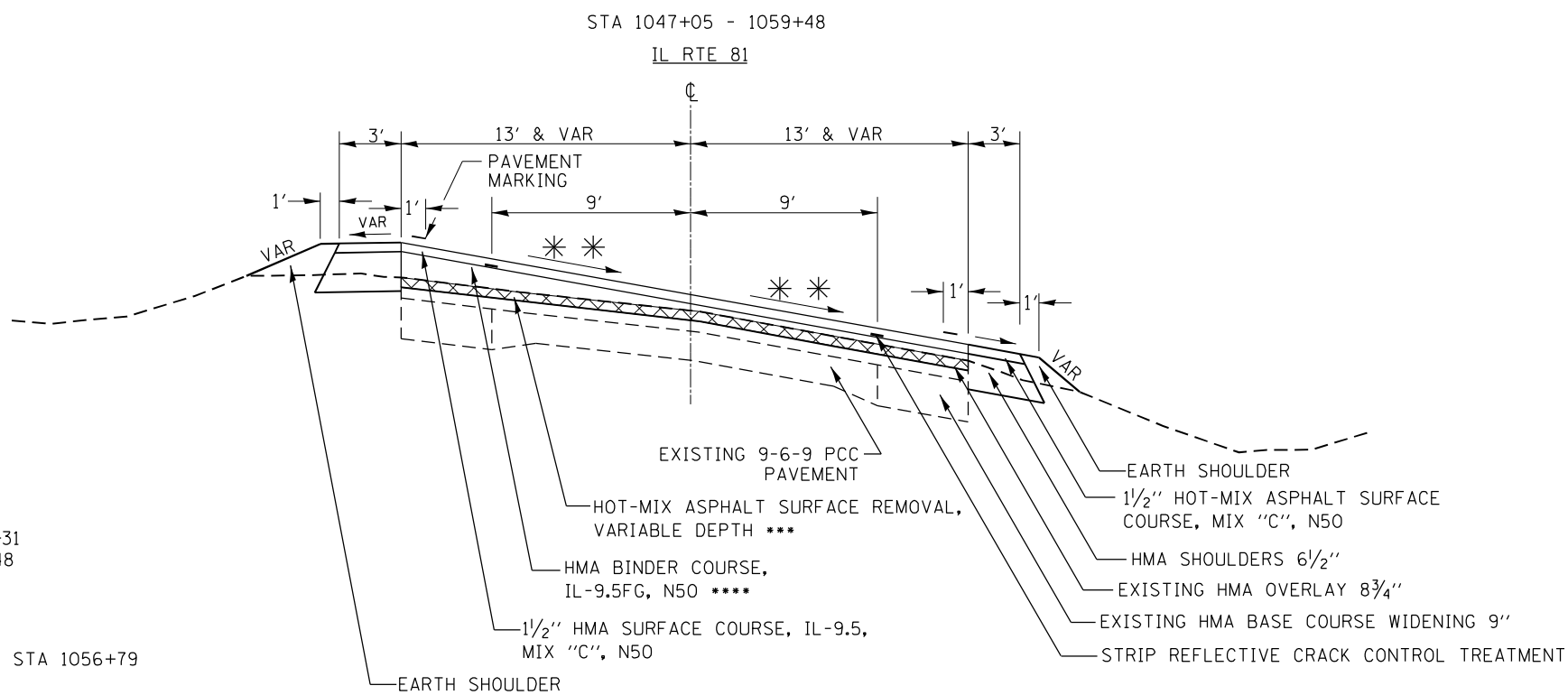
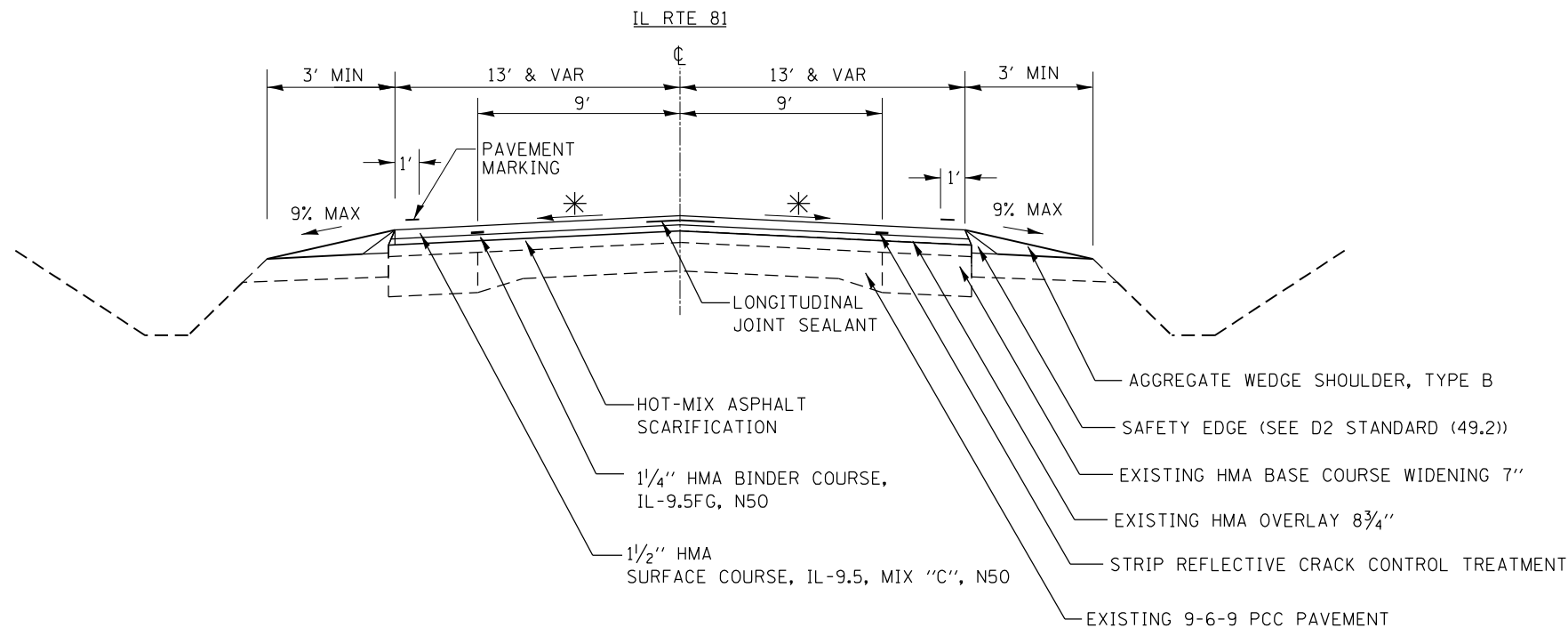
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FEDERAL 20% STATE ROADWAY	80% FEDERAL 20% STATE ROADWAY
				0005 RURAL	0005 URBAN
X2800400	PERIMETER EROSION BARRIER, SPECIAL	FOOT	279	279	
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	2,739	2,739	
X6062700	CONCRETE GUTTER, TYPE A (SPECIAL)	FOOT	762	762	
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	118,527	106,128	12,399
* X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	282	186	96
Z0004405	HOT-MIX ASPHALT SCARIFICATION	SQ YD	69,363	69,363	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0076600	TRAINEES	HOOR	500	500	
Z0028415	GEOTECHNICAL REINFORCEMENT	SQ YD	125	96	29
Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOOR	500	500	
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	32,820	31,396	1,424
Z0034105	MATERIAL TRANSFER DEVICE	TON	15,822	15,183	639
* X7820007	GUARDRAIL REFLECTORS, TYPE C ( SPECIAL )	EACH	73	73	

\* SPECIALITY ITEM # NP 100% STATE

MODEL: Default  
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USER NAME = vlyegbej	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.P. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0312' / in.	DRAWN -	REVISED -					611	(103.104)RS-10	HENRY	120	9
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	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

STA 991+55 - STA 1047+05  
 STA 1059+48 - STA 1073+50  
 STA 1079+78 - STA 1094+21  
 LT STA 1094+21 - STA 1096+77  
 STA 1096+77 - STA 1207+68  
 STA 1223+93 - STA 1233+37  
 RT STA 1233+37 - STA 1239+82  
 STA 1255+08 - STA 1258+53  
 LT STA 1258+53 - STA 1263+19  
 STA 1263+19 - STA 1276+59



**NOTES:**

- MATCH EXISTING CROSS SLOPE
- CROSS-SECTIONS FOR CROSS SLOPES
- HMA SCARIFICATION FROM STA 1047+05 TO STA 1047+31  
FROM STA 1056+79 TO STA 1059+48  
VARIABLE DEPTH FROM STA 1047+31 TO STA 1056+79
- 1 1/4" FROM STA 1047+05 TO STA 1047+31  
FROM STA 1056+79 TO STA 1059+48  
VARIABLE DEPTH (1 1/4" TO 7") FROM STA 1047+31 TO STA 1056+79

HMA UNIT WEIGHT = 112 LB/SQ YD/IN



FILE NAME =	USER NAME = costellojg	DESIGNED -	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 81  
TYPICAL SECTIONS**

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103,104) R5-10	HENRY	120	10
CONTRACT NO. 64J97				
ILLINOIS FED. AID PROJECT				

LT STA 1212+94 - STA 1214+70

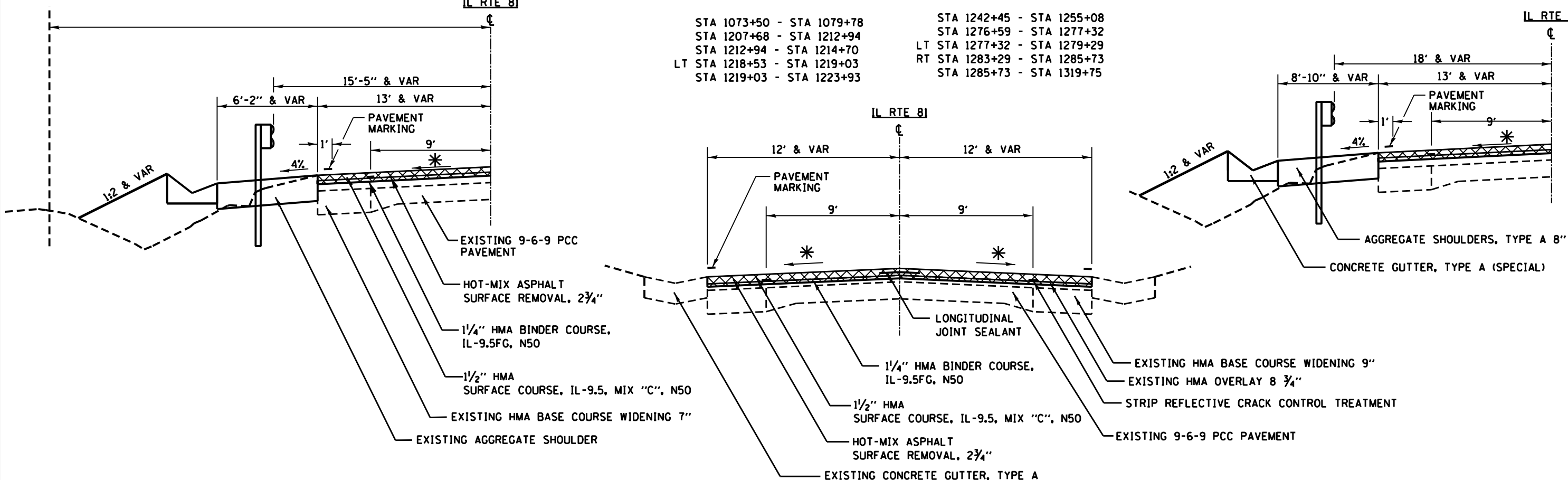
IL RTE 81

STA 1073+50 - STA 1079+78  
 STA 1207+68 - STA 1212+94  
 STA 1212+94 - STA 1214+70  
 LT STA 1218+53 - STA 1219+03  
 STA 1219+03 - STA 1223+93

STA 1242+45 - STA 1255+08  
 STA 1276+59 - STA 1277+32  
 LT STA 1277+32 - STA 1279+29  
 RT STA 1283+29 - STA 1285+73  
 STA 1285+73 - STA 1319+75

LT STA 1242+45 - STA 1244+19

IL RTE 81

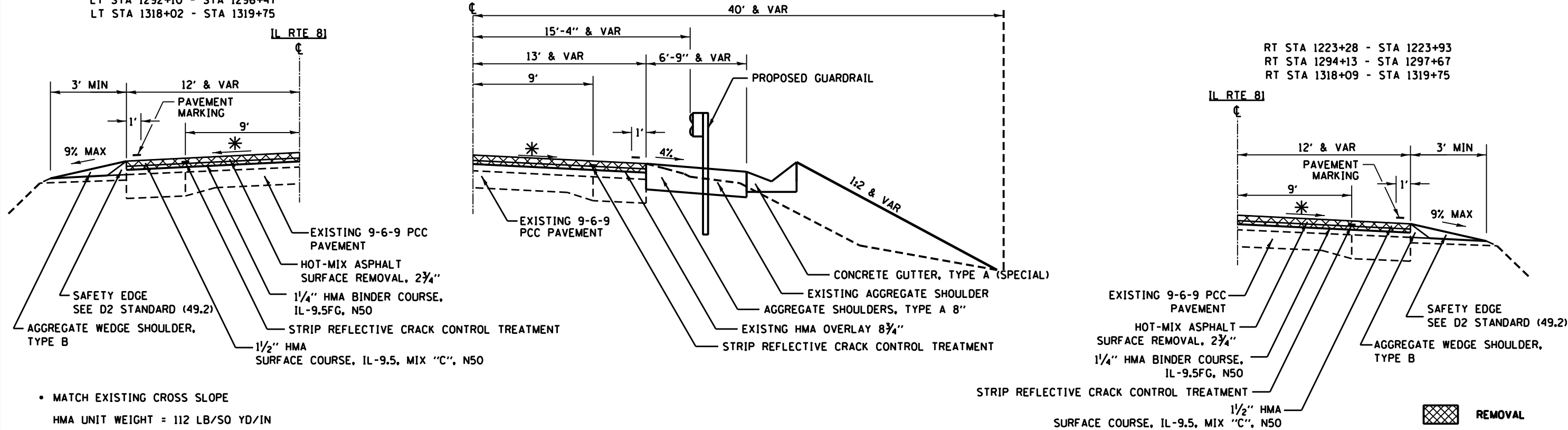


RT STA 1213+25 - STA 1214+70

IL RTE 81

LT STA 1292+10 - STA 1296+47  
 LT STA 1318+02 - STA 1319+75

IL RTE 81



• MATCH EXISTING CROSS SLOPE  
 HMA UNIT WEIGHT = 112 LB/SO YD/IN

REMOVAL

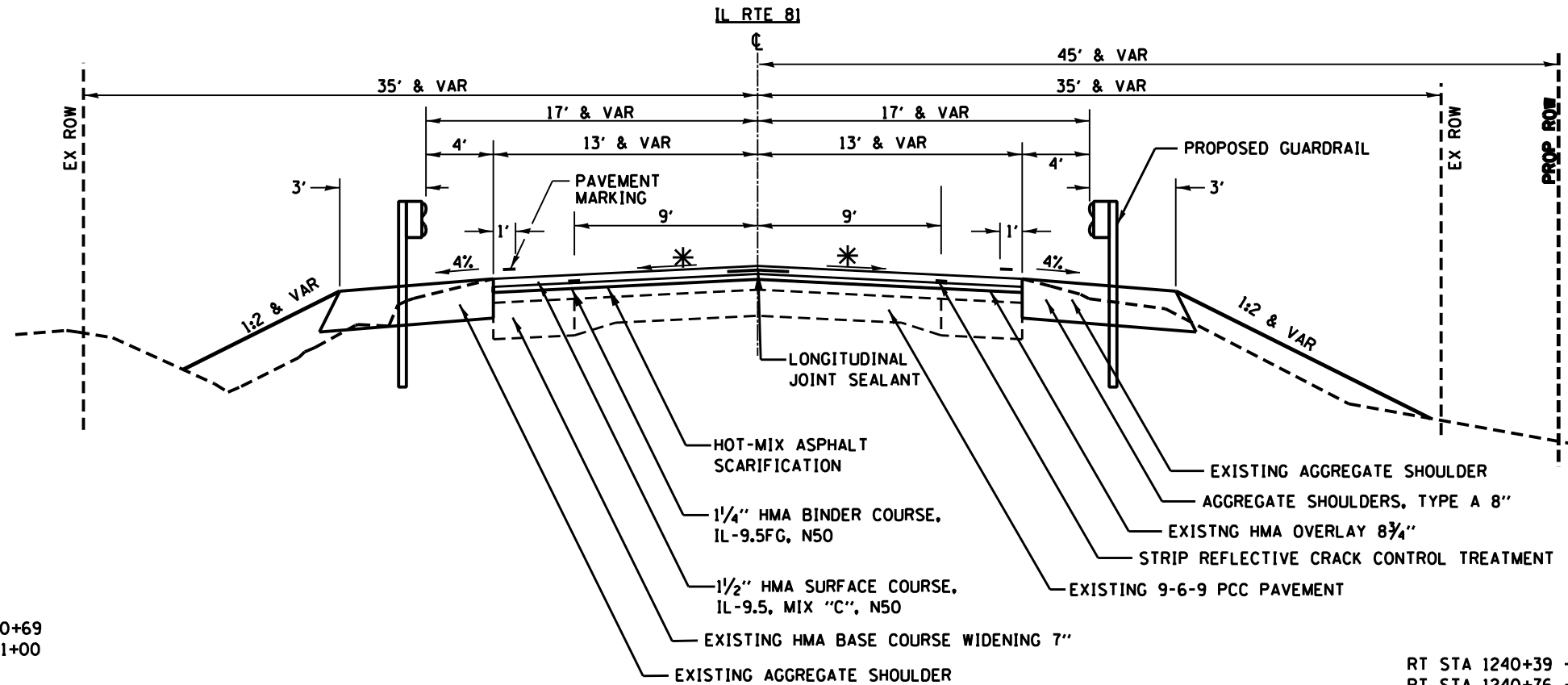
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

IL 81	
TYPICAL SECTIONS	
SCALE:	SHEET 2 OF 5 SHEETS STA. TO STA.

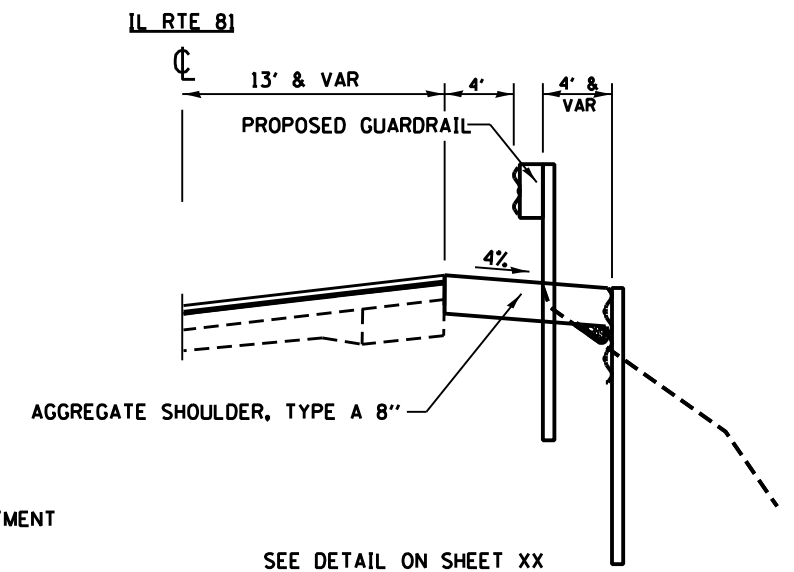
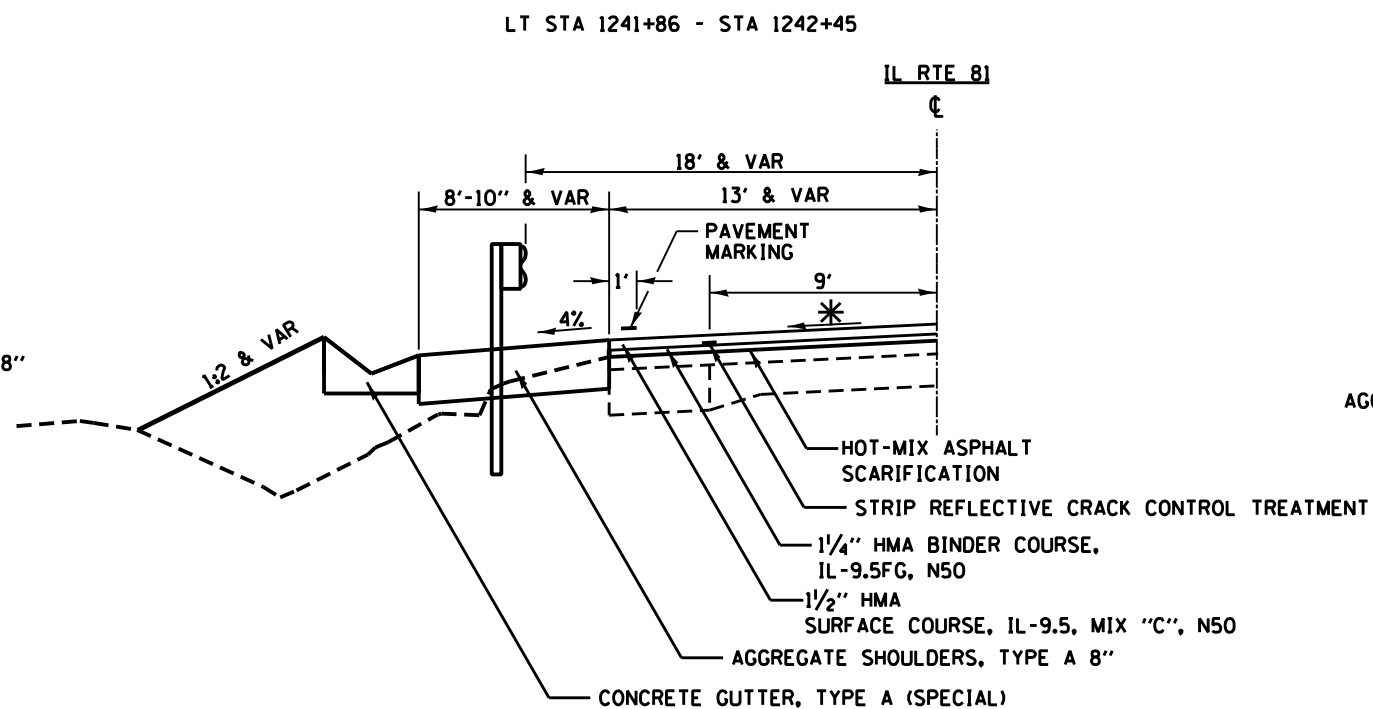
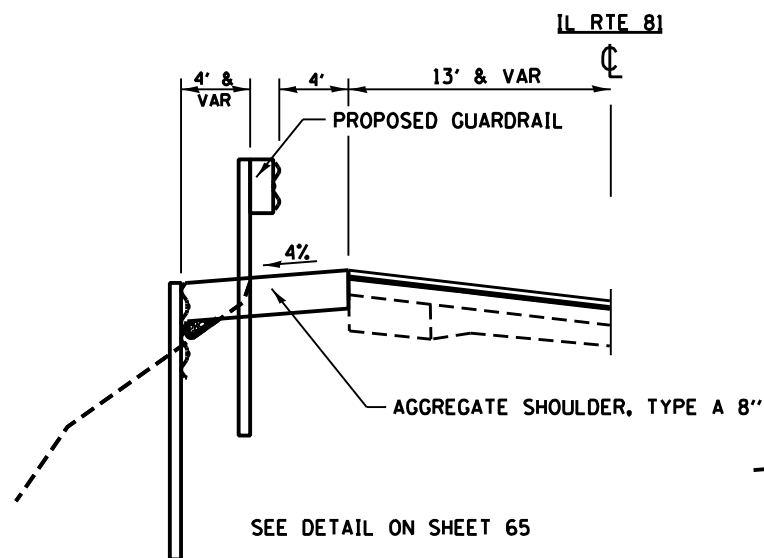
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103.104) RS-10	HENRY	120	11
CONTRACT NO. 64J97				
ILLINOIS FED. AID PROJECT				

RT STA 1094+21 - STA 1096+77  
 LT STA 1233+39 - STA 1239+82  
 STA 1239+82 - STA 1242+45



LT STA 1240+53 - STA 1240+69  
 LT STA 1240+84 - STA 1241+00

RT STA 1240+39 - STA 1240+62  
 RT STA 1240+76 - STA 1240+93  
 RT STA 1261+60 - STA 1263+19



• MATCH EXISTING CROSS SLOPE  
 HMA UNIT WEIGHT = 112 LB/SO YD/IN

REMOVAL

FILE NAME =	USER NAME = vijegbejj	DESIGNED -	REVISED -
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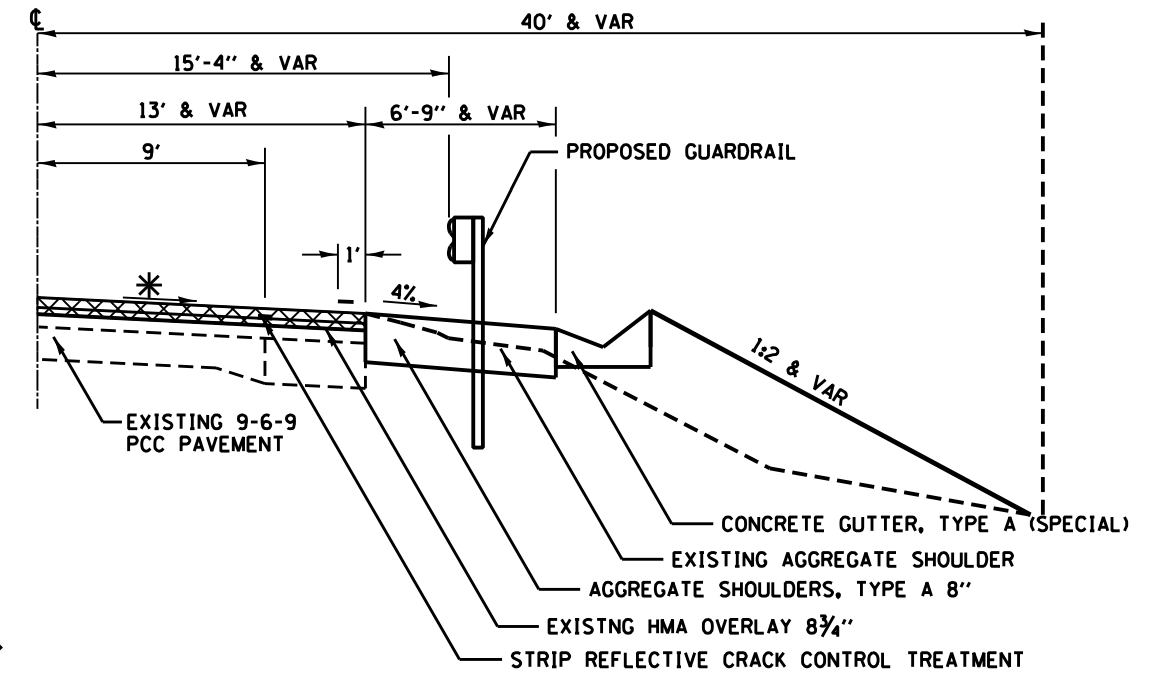
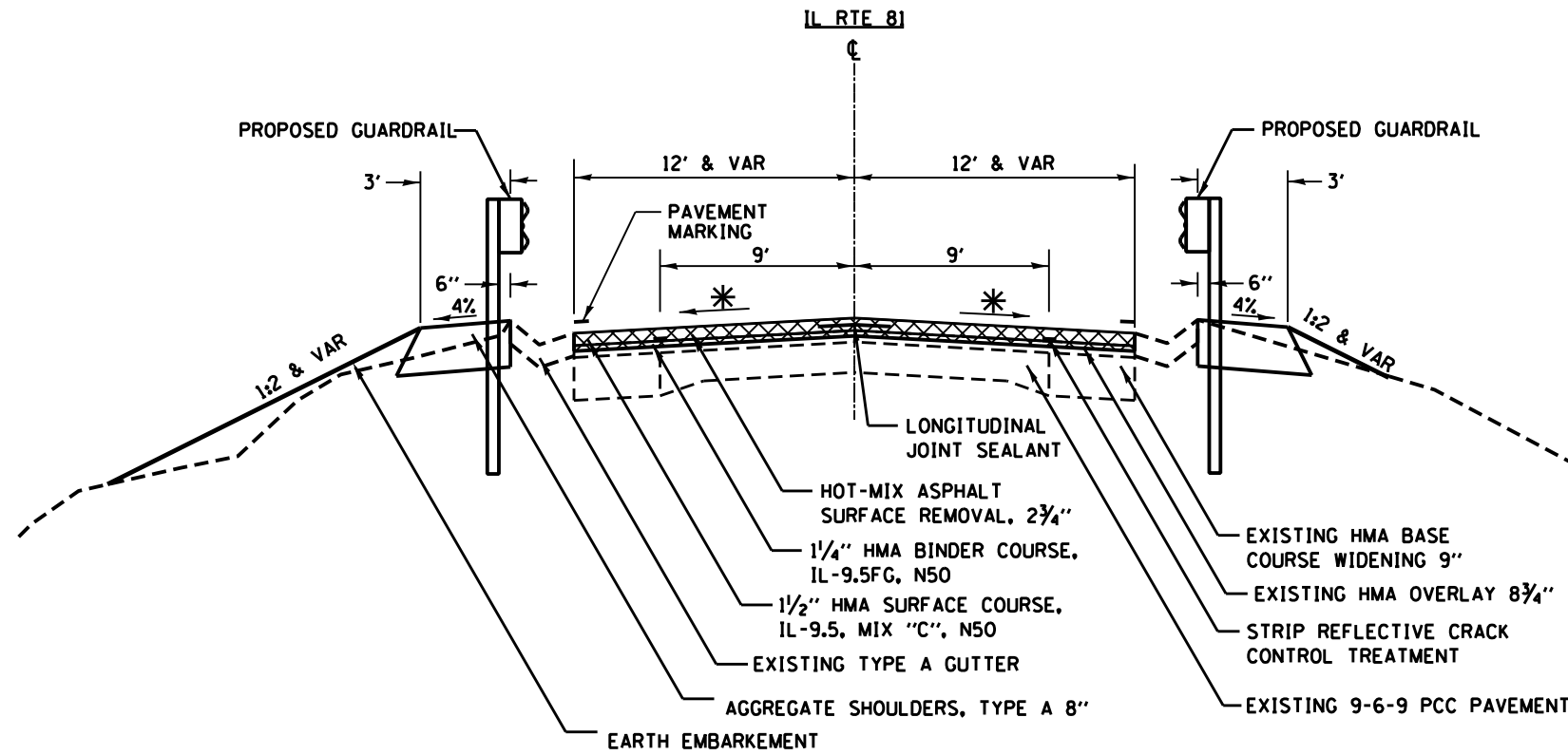
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

IL 81	
TYPICAL SECTIONS	
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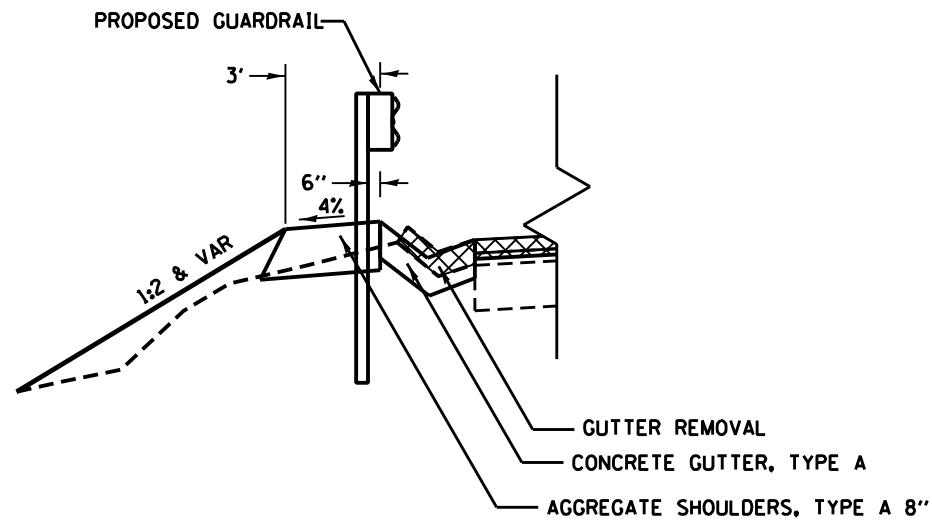
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103,104) RS-10	HENRY	120	12
CONTRACT NO. 64J97				
ILLINOIS FED. AID PROJECT				

STA 1214+70 - STA 1218+53  
 RT STA 1218+53 - STA 1219+03  
 RT STA 1277+32 - STA 1279+29  
 STA 1279+29 - STA 1283+29  
 LT STA 1283+29 - STA 1285+73

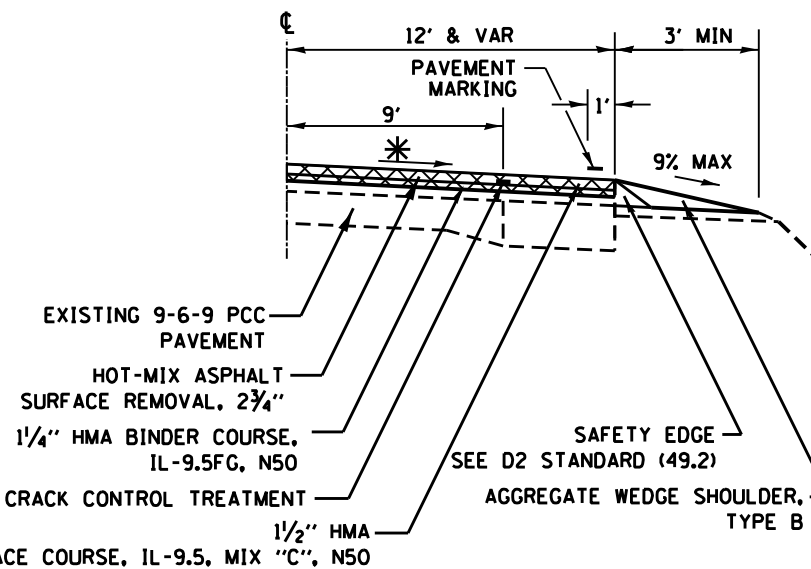
IL RTE 81  
 RT STA 1214+70 - STA 1215+45



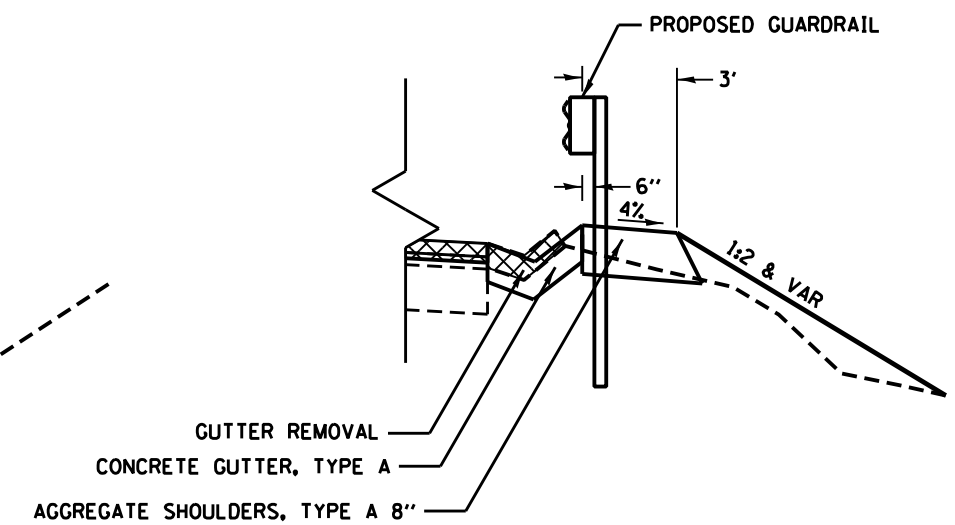
LT STA 1282+71 - STA 1283+23



IL RTE 81  
 RT STA 1277+35 - STA 1277+67



RT STA 1281+78 - STA 1283+26



• MATCH EXISTING CROSS SLOPE  
 HMA UNIT WEIGHT = 112 LB/SO YD/IN

REMOVAL

FILE NAME :	USER NAME : vijegbejj	DESIGNED -	REVISED -
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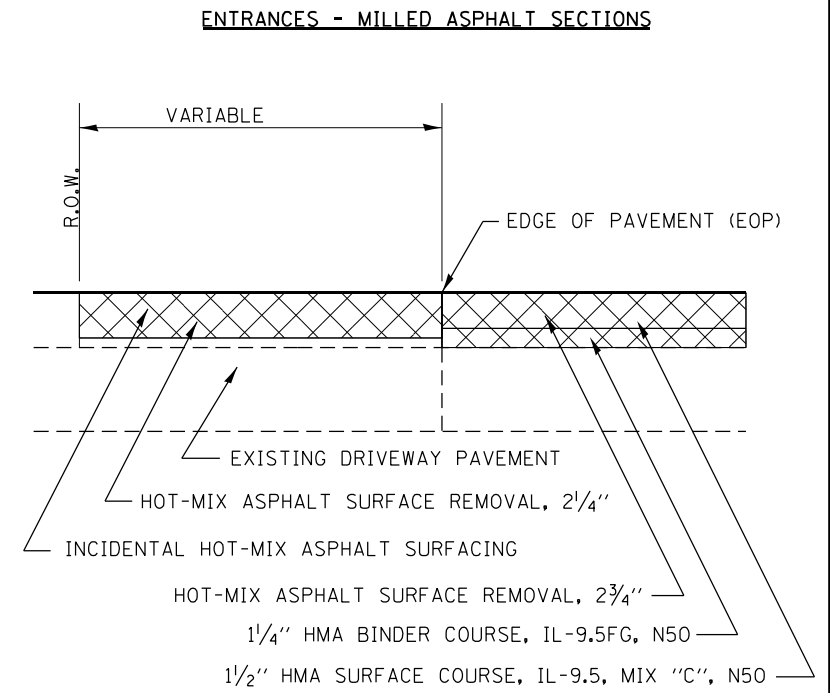
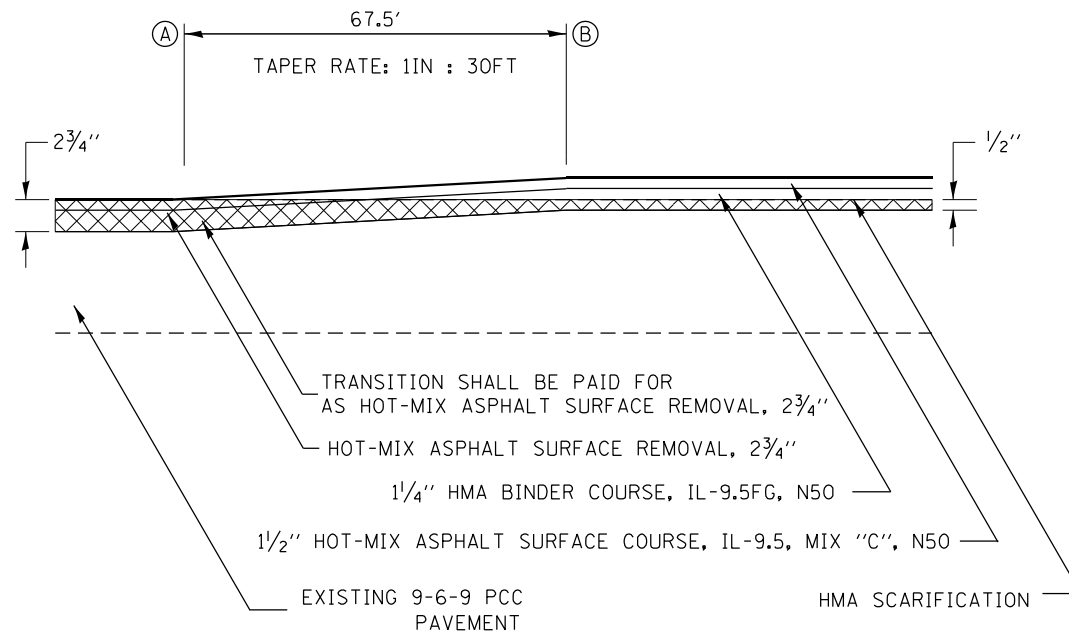
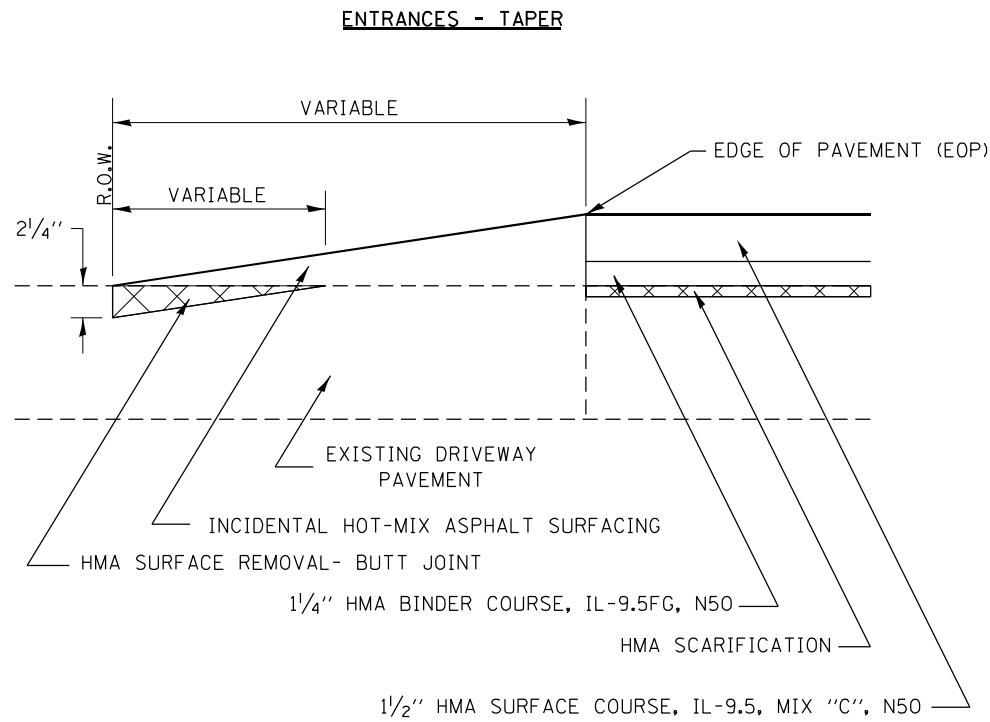
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

IL 81	
TYPICAL SECTIONS	
SCALE:	SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103.104) RS-10	HENRY	120	13
CONTRACT NO. 64J97				
ILLINOIS FED. AID PROJECT				

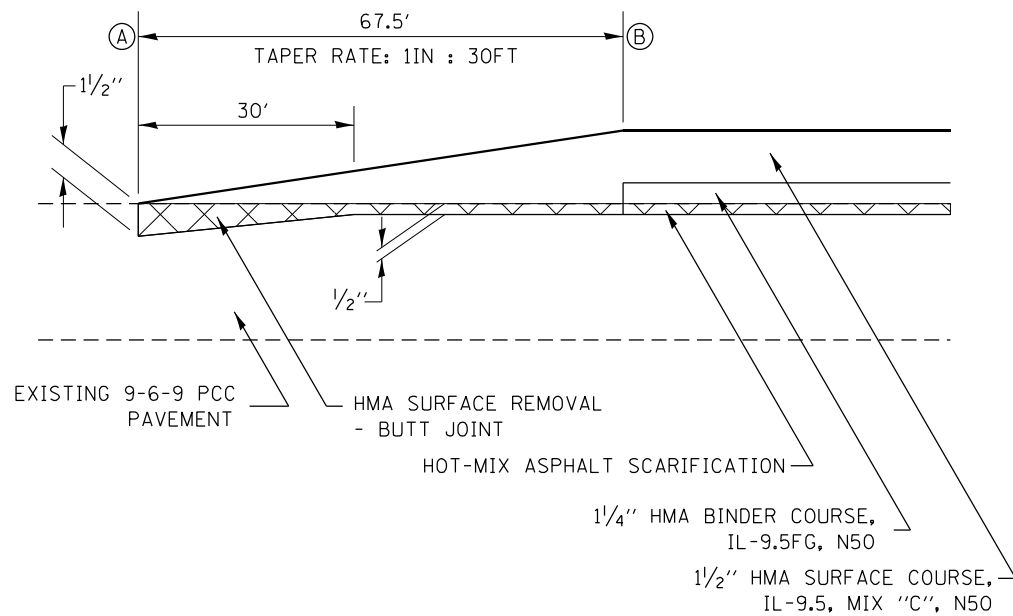
IL ROUTE 81 TRANSITION DETAIL

STA. A	STA. B
1073+49.5	1072+82
1079+77.5	1080+45
1207+68	1207+00.5
1223+93	1224+60.5
1242+45	1241+77.5
1255+08	1255+75.5
1276+59	1275+91.5

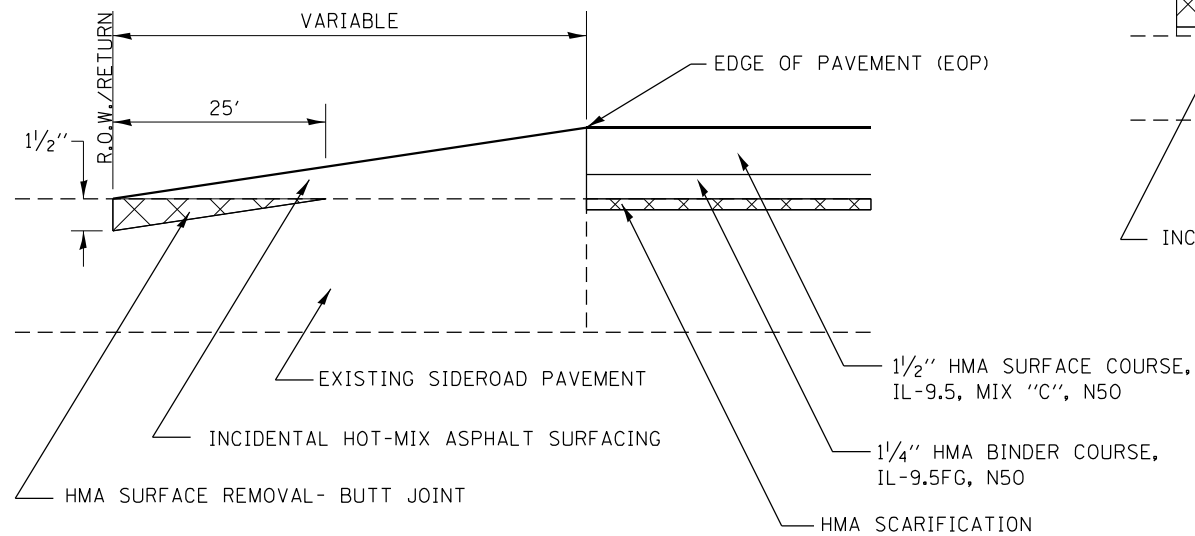


IL ROUTE 81 BUTT-JOINT DETAIL

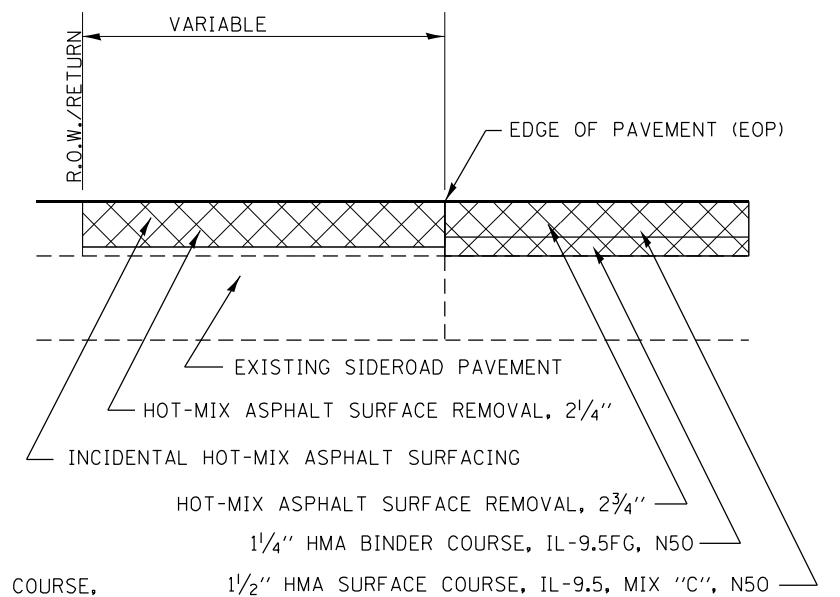
STA. A	STA. B
991+55	992+22.5



SIDEROADS - OVERLAYED ASPHALT SECTIONS



SIDEROADS - MILLED ASPHALT SECTIONS



REMOVAL

HMA UNIT WEIGHT = 112 LB/SQ YD/IN

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 81  
TYPICAL SECTIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103.104) RS-10	HENRY	120	14

CONTRACT NO. 64J97  
ILLINOIS FED. AID PROJECT

FILE NAME =	USER NAME = costello	DESIGNED -	REVISED -
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SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.

20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)		
UNITS	LOCATION	OFFSET	REMARKS
	IL 81 (RURAL)		
10	1215+74	37.4' RT	
6	1234+72	33.1' LT	
6	1241+12	28.7' LT	
10	1241+62	46.1' LT	
6	1241+78	42.0' LT	
10	1241+78	40.7' LT	
8	1260+95	34.5' RT	
12	1263+38	78.6' RT	
8	1282+45	40.0' RT	
<b>76</b>	RURAL		
<b>0</b>	URBAN		
<b>76</b>	TOTAL		

20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)		
UNITS	LOCATION	OFFSET	REMARKS
	IL 81 (RURAL)		
30	1217+31	23' RT	
<b>30</b>	TOTAL		

21101615	TOPSOIL FURNISH AND PLACE, 4"		
SQ YD	LOCATION	OFFSET	REMARKS
	IL 81 (RURAL)		
896.7	1047+00 - 1059+50	17.5' - 40.3' LT	
730.7	1047+00 - 1059+50	20.5' - 30.9' RT	
198.4	1093+50 - 1098+50	17.2' - 30.25' RT	
831.3	1213+00 - 1218+50	17.9' - 35.6' LT	
370.9	1213+50 - 1218+75	26.8' - 35.6' RT	
1.8	1215+74	37.4' RT	TREE REMOVAL
1.8	1217+31	23' RT	TREE REMOVAL
992.7	1233+50 - 1244+00	15.6' - 46.9' LT	
1.8	1234+72	33.1' LT	TREE REMOVAL
171.2	1239+25 - 1242+25	21.9' - 57.3' RT	
1.8	1241+12	28.7' LT	TREE REMOVAL
1.8	1241+62	46.1' LT	TREE REMOVAL
1.8	1241+78	42.0' LT	TREE REMOVAL
1.8	1241+78	40.7' LT	TREE REMOVAL
47.9	1258+25 - 1258+50	44.5' - 63.8' LT	
504.8	1258+75 - 1261+50	21.8' - 41.2' RT	
1.8	1260+95	34.5' RT	TREE REMOVAL
1.8	1263+38	78.6' RT	TREE REMOVAL
190.4	1277+50 - 1283+25	17.5' - 25.5' RT	
378.8	1279+50 - 1285+25	20.0' - 36.2' LT	
1.8	1282+99	52.5' RT	TREE REMOVAL
	750TH STREET (RURAL)		
54.7	5398+75 - 5399+75	19.3' - 40.3' RT	
<b>5,386</b>	RURAL		
<b>0</b>	URBAN		
<b>5386</b>	TOTAL		

25000210	SEEDING, CLASS 2A		
ACRE	LOCATION	OFFSET	REMARKS
	IL 81 (RURAL)		
0.19	1047+00 - 1059+50	17.5' - 40.3' LT	
0.15	1047+00 - 1059+50	20.5' - 30.9' RT	
0.04	1093+50 - 1098+50	17.2' - 30.25' RT	
0.17	1213+00 - 1218+50	17.9' - 35.6' LT	
0.08	1213+50 - 1218+75	26.8' - 35.6' RT	
0.00	1215+74	37.4' RT	TREE REMOVAL
0.00	1217+31	23' RT	TREE REMOVAL
0.21	1233+50 - 1244+00	15.6' - 46.9' LT	
0.00	1234+72	33.1' LT	TREE REMOVAL
0.04	1239+25 - 1242+25	21.9' - 57.3' RT	
0.00	1241+12	28.7' LT	TREE REMOVAL
0.00	1241+62	46.1' LT	TREE REMOVAL
0.00	1241+78	42.0' LT	TREE REMOVAL
0.00	1241+78	40.7' LT	TREE REMOVAL
0.01	1258+25 - 1258+50	44.5' - 63.8' LT	
0.10	1258+75 - 1261+50	21.8' - 41.2' RT	
0.00	1260+95	34.5' RT	TREE REMOVAL
0.00	1263+38	78.6' RT	TREE REMOVAL
0.04	1277+50 - 1283+25	17.5' - 25.5' RT	
0.08	1279+50 - 1285+25	20.0' - 36.2' LT	
0.00	1282+99	52.5' RT	TREE REMOVAL
	750TH STREET (RURAL)		
0.01	5398+75 - 5399+75	19.3' - 40.3' RT	
<b>1.25</b>	RURAL		
<b>0.00</b>	URBAN		
<b>1</b>	TOTAL		

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	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 81  
SCHEDULE OF QUANTITY**

SCALE: SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103,104)RS-10	HENRY	120	15
CONTRACT NO. 64J97			ILLINOIS FED. AID PROJECT	

25000750	MOWING		ACRE	LOCATION	OFFSET	REMARKS
	IL 81 (RURAL)					
	0.19	1047+00 - 1059+50	17.5'	- 40.3'	LT	
	0.15	1047+00 - 1059+50	20.5'	- 30.9'	RT	
	0.04	1093+50 - 1098+50	17.2'	- 30.25'	RT	
	0.17	1213+00 - 1218+50	17.9'	- 35.6'	LT	
	0.08	1213+50 - 1218+75	26.8'	- 35.6'	RT	
	0.00	1215+74	37.4'		RT	TREE REMOVAL
	0.00	1217+31	23'		RT	TREE REMOVAL
	0.21	1233+50 - 1244+00	15.6'	- 46.9'	LT	
	0.00	1234+72	33.1'		LT	TREE REMOVAL
	0.04	1239+25 - 1242+25	21.9'	- 57.3'	RT	
	0.00	1241+12	28.7'		LT	TREE REMOVAL
	0.00	1241+62	46.1'		LT	TREE REMOVAL
	0.00	1241+78	42.0'		LT	TREE REMOVAL
	0.00	1241+78	40.7'		LT	TREE REMOVAL
	0.01	1258+25 - 1258+50	44.5'	- 63.8'	LT	
	0.10	1258+75 - 1261+50	21.8'	- 41.2'	RT	
	0.00	1260+95	34.5'		RT	TREE REMOVAL
	0.00	1263+38	78.6'		RT	TREE REMOVAL
	0.04	1277+50 - 1283+25	17.5'	- 25.5'	RT	
	0.08	1279+50 - 1285+25	20.0'	- 36.2'	LT	
	0.00	1282+99	52.5'		RT	TREE REMOVAL
	750TH STREET (RURAL)					
	0.01	5398+75 - 5399+75	19.3'	- 40.3'	RT	
	<b>1.25</b>	RURAL				
	<b>0.00</b>	URBAN				
	<b>1</b>	TOTAL				

25100630	EROSION CONTROL BLANKET		SQ YD	LOCATION	OFFSET	REMARKS
	IL 81 (RURAL)					
	896.7	1047+00 - 1059+50	17.5'	- 40.3'	LT	
	730.7	1047+00 - 1059+50	20.5'	- 30.9'	RT	
	198.4	1093+50 - 1098+50	17.2'	- 30.25'	RT	
	831.3	1213+00 - 1218+50	17.9'	- 35.6'	LT	
	370.9	1213+50 - 1218+75	26.8'	- 35.6'	RT	
	1.8	1215+74	37.4'		RT	TREE REMOVAL
	1.8	1217+31	23'		RT	TREE REMOVAL
	992.7	1233+50 - 1244+00	15.6'	- 46.9'	LT	
	1.8	1234+72	33.1'		LT	TREE REMOVAL
	171.2	1239+25 - 1242+25	21.9'	- 57.3'	RT	
	1.8	1241+12	28.7'		LT	TREE REMOVAL
	1.8	1241+62	46.1'		LT	TREE REMOVAL
	1.8	1241+78	42.0'		LT	TREE REMOVAL
	1.8	1241+78	40.7'		LT	TREE REMOVAL
	47.9	1258+25 - 1258+50	44.5'	- 63.8'	LT	
	504.8	1258+75 - 1261+50	21.8'	- 41.2'	RT	
	1.8	1260+95	34.5'		RT	TREE REMOVAL
	1.8	1263+38	78.6'		RT	TREE REMOVAL
	190.4	1277+50 - 1283+25	17.5'	- 25.5'	RT	
	378.8	1279+50 - 1285+25	20.0'	- 36.2'	LT	
	1.8	1282+99	52.5'		RT	TREE REMOVAL
	750TH STREET (RURAL)					
	54.7	5398+75 - 5399+75	19.3'	- 40.3'	RT	
	<b>5,386</b>	RURAL				
	<b>0</b>	URBAN				
	<b>5386</b>	TOTAL				

28000250	TEMPORARY EROSION CONTROL SEEDING		POUND	LOCATION	OFFSET	REMARKS
	IL 81 (RURAL)					
	111.16	1047+00 - 1059+50	17.5'	- 40.3'	LT	
	90.58	1047+00 - 1059+50	20.5'	- 30.9'	RT	
	24.60	1093+50 - 1098+50	17.2'	- 30.25'	RT	
	103.06	1213+00 - 1218+50	17.9'	- 35.6'	LT	
	45.98	1213+50 - 1218+75	26.8'	- 35.6'	RT	
	0.22	1215+74	37.4'		RT	TREE REMOVAL
	0.22	1217+31	23'		RT	TREE REMOVAL
	123.06	1233+50 - 1244+00	15.6'	- 46.9'	LT	
	0.22	1234+72	33.1'		LT	TREE REMOVAL
	21.23	1239+25 - 1242+25	21.9'	- 57.3'	RT	
	0.22	1241+12	28.7'		LT	TREE REMOVAL
	0.22	1241+62	46.1'		LT	TREE REMOVAL
	0.22	1241+78	42.0'		LT	TREE REMOVAL
	0.22	1241+78	40.7'		LT	TREE REMOVAL
	5.94	1258+25 - 1258+50	44.5'	- 63.8'	LT	
	62.58	1258+75 - 1261+50	21.8'	- 41.2'	RT	
	0.22	1260+95	34.5'		RT	TREE REMOVAL
	0.22	1263+38	78.6'		RT	TREE REMOVAL
	23.61	1277+50 - 1283+25	17.5'	- 25.5'	RT	
	46.96	1279+50 - 1285+25	20.0'	- 36.2'	LT	
	0.22	1282+99	52.5'		RT	TREE REMOVAL
	750TH STREET (RURAL)					
	6.78	5398+75 - 5399+75	19.3'	- 40.3'	RT	
	<b>668</b>	RURAL				
	<b>0</b>	URBAN				
	<b>668</b>	TOTAL				

28000305	TEMPORARY DITCH CHECKS		FOOT	LOCATION	OFFSET	REMARKS
	IL 81 (RURAL)					
	8	1094+48			RT	
	16	1095+33			RT	
	16	1096+28			RT	
	<b>40</b>	TOTAL				

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL 81**  
**SCHEDULE OF QUANTITY**

SCALE: SHEET 2 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103.104)RS-10	HENRY	120	16
CONTRACT NO. 64J97			ILLINOIS FED. AID PROJECT	



28000400	PERIMETER EROSION BARRIER		REMARKS
FOOT	LOCATION	OFFSET	
	IL 81 (RURAL)		
269.1	1214+16 - 1216+74	LT	
80.5	1215+29 - 1216+06	RT	
179.3	1216+78 - 1218+56	RT	
84.9	1232+45 - 1233+05	LT	
328.9	1233+19 - 1236+27	LT	
229.6	1238+42 - 1240+62	LT	
179.6	1238+99 - 1240+50	RT	
70.4	1240+83 - 1241+51	RT	
319.2	1258+50 - 1261+53	LT	
390.3	1258+55 - 1262+28	RT	
144.6	1262+25 - 1263+03	LT	
93.2	1263+00 - 1263+66	RT	
307.8	1277+38 - 1280+44	RT	
257.5	1280+01 - 1282+57	LT	
	IL 81 (URBAN)		
232.4	1302+94 - 1305+21	RT	
158.2	1308+70 - 1310+16	RT	
<b>2,935</b>	RURAL		
<b>391</b>	URBAN		
<b>3,326</b>	TOTAL		

28000500	INLET AND PIPE PROTECTION		REMARKS
EACH	LOCATION	OFFSET	
	IL 81 (RURAL)		
1	1215+95	30.1' LT	
1	1233+12	28.2' RT	
1	1240+70	18.7' RT	
1	1282+17	47.2' RT	
<b>4</b>	TOTAL		

28100107	STONE RIPRAP, CLASS A4		REMARKS
SQ YD	LOCATION	OFFSET	
	IL 81 (RURAL)		
23.2	1214+85 - 1215+01	40.6' LT	
24.4	1215+59 - 1215+77	38.3' RT	
170.5	1232+80 - 1233+36	38.64/87.48/74.40 LT	
11.1	1233+07 - 1233+17	28.3 - 38.3' RT	
25.8	1241+57 - 1241+78	47.0' LT	
16.0	1282+98 - 1283+19	48.7' RT	
15.1	1283+18 - 1283+40	36.2' LT	
	2480TH ST (RURAL)		
134.8	5498+25 - 5499+50	41.8' LT	
<b>421</b>	TOTAL		

28200200	FILTER FABRIC		REMARKS
SQ YD	LOCATION	OFFSET	
	IL 81 (RURAL)		
23.2	1214+85 - 1215+01	40.6' LT	
24.4	1215+59 - 1215+77	38.3' RT	
170.5	1232+80 - 1233+36	38.64/87.48/74.40 LT	
11.1	1233+07 - 1233+17	28.3 - 38.3' RT	
25.8	1241+57 - 1241+78	47.0' LT	
16.0	1282+98 - 1283+19	48.7' RT	
15.1	1283+18 - 1283+40	36.2' LT	
	2480TH ST (RURAL)		
134.8	5498+25 - 5499+50	41.8' LT	
<b>421</b>	TOTAL		

30300106	AGGREGATE SUBGRADE IMPROVEMENT 6"		REMARKS
SQ YD	LOCATION	OFFSET	
	IL 81 (RURAL)		
126	991+55 - 1305+51	LT/RT	AS DIRECTED BY THE ENGINEER
	IL 81 (URBAN)		
29	1305+51 - 1319+75	LT/RT	AS DIRECTED BY THE ENGINEER
<b>126</b>	RURAL		
<b>29</b>	URBAN		
<b>155</b>	TOTAL		

40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES		REMARKS
TON	LOCATION	OFFSET	
	IL 81 (RURAL)		
129	991+55 - 1305+51	LT/RT	AS DIRECTED BY THE ENGINEER
	IL 81 (URBAN)		
56	1305+51 - 1319+75	LT/RT	AS DIRECTED BY THE ENGINEER
<b>129</b>	RURAL		
<b>56</b>	URBAN		
<b>185</b>	TOTAL		

44000400	GUTTER REMOVAL		REMARKS
FOOT	LOCATION	OFFSET	
	IL 81 (RURAL)		
176	1212+94 - 1214+70	12.2' LT	
245	1213+25 - 1215+70	12.1' RT	
202	1242+17 - 1244+19	11.7' LT	
148	1281+78 - 1283+26	11.1' RT	
52	1282+71 - 1283+23	13.3' LT	
150	991+55 - 1305+51		AS DIRECTED BY ENGINEER
<b>973</b>	TOTAL		

44002235	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 8 3/4 INCH		REMARKS
SQ YD	LOCATION	OFFSET	
	IL 81 (RURAL)		
330	991+55 - 1305+51	LT/RT	AS DIRECTED BY THE ENGINEER
	IL 81 (URBAN)		
143	1305+51 - 1319+75	LT/RT	AS DIRECTED BY THE ENGINEER
<b>330</b>	RURAL		
<b>143</b>	URBAN		
<b>473</b>	TOTAL		

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 81  
SCHEDULE OF QUANTITY

SCALE: SHEET 3 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103.104)RS-10	HENRY	120	17
CONTRACT NO. 64J97			ILLINOIS FED. AID PROJECT	

SQ YD	LOCATION	OFFSET	REMARKS
<b>44201729 CLASS D PATCHES, TYPE II, 7 INCH</b>			
<b>IL 81 (RURAL)</b>			
14	991+55 - 1305+51	LT/RT	AS DIRECTED BY THE ENGINEER
<b>IL 81 (URBAN)</b>			
43	1305+51 1319+75	LT/RT	AS DIRECTED BY THE ENGINEER
14	RURAL		
43	URBAN		
57	<b>TOTAL</b>		

SQ YD	LOCATION	OFFSET	REMARKS
<b>44201733 CLASS D PATCHES, TYPE III, 7 INCH</b>			
<b>IL 81 (RURAL)</b>			
82	991+55 - 1305+51	LT/RT	AS DIRECTED BY THE ENGINEER
<b>IL 81 (URBAN)</b>			
20	1305+51 1319+75	LT/RT	AS DIRECTED BY THE ENGINEER
82	RURAL		
20	URBAN		
102	<b>TOTAL</b>		

SQ YD	LOCATION	OFFSET	REMARKS
<b>44201735 CLASS D PATCHES, TYPE IV, 7 INCH</b>			
<b>IL 81 (RURAL)</b>			
234	991+55 - 1305+51	LT/RT	AS DIRECTED BY THE ENGINEER
<b>IL 81 (URBAN)</b>			
80	1305+51 1319+75	LT/RT	AS DIRECTED BY THE ENGINEER
234	RURAL		
80	URBAN		
314	<b>TOTAL</b>		

CU YD	LOCATION	OFFSET	REMARKS
<b>60600095 CLASS SI CONCRETE (OUTLET)</b>			
<b>IL 81 (RURAL)</b>			
1.5	1214+70 - 1214+89	LT	TYPE "A" GUTTER OUTLET
2.2	1215+33 - 1215+61	RT	TYPE "A" GUTTER OUTLET
1.5	1241+75 - 1241+93	LT	TYPE "A" GUTTER OUTLET
6.2	1281+83 -	RT	TYPE "A" GUTTER OUTLET
4.8	1282+76 - 1283+28	LT	TYPE "A" GUTTER OUTLET
16	<b>TOTAL</b>		

FOOT	LOCATION	OFFSET	REMARKS
<b>63000001 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS</b>			
<b>IL 81 (RURAL)</b>			
100.0	1094+99 - 1096+49	RT	
375.0	1214+00 - 1217+75	LT	
375.0	1214+50 - 1218+25	RT	
612.5	1234+47 - 1240+56.5	LT	
75.0	1239+64.5 - 1240+39	RT	
200.0	1241+00 - 1243+00	LT	
62.5	1240+88.5 - 1241+51.	RT	
200.0	1259+48 - 1261+48	RT	
400.0	1277+88.5 - 1281+88.5	RT	
300.0	1279+82.5 - 1282+82.5	LT	
25.0	1282+38.5 - 1282+63.5	RT	
162.5	1283+32.5 - 1284+95	LT	
2887.5	<b>TOTAL</b>		

FOOT	LOCATION	OFFSET	REMARKS
<b>63000003 STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS</b>			
<b>IL 81 (RURAL)</b>			
237.5	1261+48 - 1263+62	RT	
237.5	<b>TOTAL</b>		

FOOT	LOCATION	OFFSET	REMARKS
<b>63000360 LONG-SPAN GUARDRAIL OVER CULVERT 18 FT 9 IN SPAN</b>			
<b>IL 81 (RURAL)</b>			
43.5	1240+56.5 - 1241+00	LT	
43.5	<b>TOTAL</b>		

FOOT	LOCATION	OFFSET	REMARKS
<b>63000370 LONG-SPAN GUARDRAIL OVER CULVERT, 25 FT SPAN</b>			
<b>IL 81 (RURAL)</b>			
50	1240+38.5 - 1240+88.5	RT	
50	1281+88.5 - 1282+38.5	RT	
50	1282+82.5 - 1283+32.5	LT	
150	<b>TOTAL</b>		

EACH	LOCATION	OFFSET	REMARKS
<b>63100167 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT</b>			
<b>IL 81 (RURAL)</b>			
1	1094+49 - 1094+99	RT	
1	1095+99 - 1096+49	RT	
1	1213+50 - 1214+00	LT	
1	1214+00 - 1214+50	RT	
1	1217+75 - 1218+25	LT	
1	1218+25 - 1218+75	RT	
1	1233+97 - 1234+47	LT	
1	1239+24 - 1239+64.5	RT	
1	1241+51 - 1242+01	RT	
1	1243+00 - 1243+50	LT	
1	1258+98 - 1259+48	RT	
1	1277+38.5 - 1277+88.5	RT	
1	1279+32.5 - 1279+82.5	LT	
1	1282+63.5 - 1283+13.5	RT	
1	1284+95 - 1285+45	LT	
<b>750TH ST (RURAL)</b>			
1	5399+32	RT	
<b>2480TH ST (RURAL)</b>			
1	5496+72	LT	
1	5503+29	LT	
18	<b>TOTAL</b>		

FOOT	LOCATION	OFFSET	REMARKS
<b>63200310 GUARDRAIL REMOVAL</b>			
103	1095+20 - 1096+23	RT	
215	1214+51 - 1216+66	LT	
202	1215+64 - 1217+66	RT	
253	1239+65 - 1242+18	LT	
204	1239+82 - 1241+86	RT	
418	1259+69 - 1263+62	RT	
426	1279+03 - 1283+29	RT	
353	1280+16 - 1283+69	LT	
2174	<b>TOTAL</b>		

END STA 5499+41 ON 2480TH ST

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 81  
SCHEDULE OF QUANTITY**

SCALE: SHEET 4 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103.104)RS-10	HENRY	120	18
CONTRACT NO. 64J97			ILLINOIS FED. AID PROJECT	

63500105	DELINEATORS		REMARKS
EACH	LOCATION	OFFSET	
<b>IL 81 (RURAL)</b>			
1	1094+25	LT	
1	1097+50	LT	
1	1213+75	LT	
1	1214+25	RT	
1	1218+00	LT	
1	1218+50	RT	
1	1234+20	LT	
1	1241+76	RT	
1	1242+58	LT	
1	1258+87	LT	
1	1259+23	RT	
1	1277+64	RT	
1	1279+54	LT	
1	1283+26	RT	
1	1285+17	LT	
<b>750TH ST (RURAL)</b>			
1	5399+32	RT	
<b>2480TH ST (RURAL)</b>			
1	5496+72	LT	
1	5503+29	LT	
<b>18</b>	<b>TOTAL</b>		

64200108	SHOULDER RUMBLE STRIPS, 8 INCH		REMARKS
FOOT	LOCATION	OFFSET	
<b>IL 81 (RURAL)</b>			
567	1047+05 - 1052+72	LT	
544	1054+04 - 1059+48	LT	
1,243	1047+05 - 1059+48	RT	
<b>2,354</b>	<b>TOTAL</b>		

66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS		REMARKS
EACH	LOCATION	OFFSET	
<b>IL 81 (RURAL)</b>			
1	1094+00	RT	35.0' RT
1	1094+50	RT	45.0' RT
1	1096+50	RT	45.0' RT
1	1097+00	RT	35.0' RT
<b>4</b>	<b>TOTAL</b>		

66700305	PERMANENT SURVEY MARKERS, TYPE II		REMARKS
EACH	LOCATION	OFFSET	
<b>IL 81 (RURAL)</b>			
5	991+55 - 1305+51	RT/LT	LOCATION DETERMINED BY DISTRICT CHIEF OF SURVEYS
<b>IL 81 (URBAN)</b>			
1	1305+51 - 1319+75	RT/LT	LOCATION DETERMINED BY DISTRICT CHIEF OF SURVEYS
<b>5</b>	<b>RURAL</b>		
<b>1</b>	<b>URBAN</b>		
<b>6</b>	<b>TOTAL</b>		

70300100	SHORT TERM PAVEMENT MARKING		REMARKS
FOOT	LOCATION	OFFSET	
<b>IL 81 (RURAL)</b>			
17	993+40 - 1000+72		YELLOW SKIP DASH
1,782	993+40 - 1091+41	RT	YELLOW NO PASSING LINE
1,812	1000+72 - 1100+39	LT	YELLOW NO PASSING LINE
93	1091+41 - 1132+35		YELLOW SKIP DASH
461	1124+43 - 1149+77	RT	YELLOW NO PASSING LINE
480	1132+35 - 1158+75	LT	YELLOW NO PASSING LINE
80	1149+77 - 1185+15		YELLOW SKIP DASH
259	1174+88 - 1189+13	RT	YELLOW NO PASSING LINE
192	1185+15 - 1195+71	LT	YELLOW NO PASSING LINE
44	1189+13 - 1208+67		YELLOW SKIP DASH
643	1199+69 - 1235+07	RT	YELLOW NO PASSING LINE
643	1208+67 - 1244+05	LT	YELLOW NO PASSING LINE
50	1235+07 - 1257+25		YELLOW SKIP DASH
701	1249+33 - 1287+87	RT	YELLOW NO PASSING LINE
8,026	1257+25 - 1297+37	LT	YELLOW NO PASSING LINE
40	1287+87 - 1305+51		YELLOW SKIP DASH
<b>IL 81 (URBAN)</b>			
91	1305+51 - 1345+50		YELLOW SKIP DASH
837	1299+49 - 1345+50	RT	YELLOW NO PASSING LINE
713	1306+27 - 1345+50	LT	YELLOW NO PASSING LINE

<b>15,324</b>	<b>AFTER MILLING</b>	
<b>15,324</b>	<b>AFTER BINDER</b>	
<b>15,324</b>	<b>AFTER SURFACE</b>	
<b>45,972</b>	<b>TOTAL RURAL</b>	
<b>URBAN</b>		
<b>1,641</b>	<b>TOTAL AFTER BINDER</b>	
<b>1,641</b>	<b>TOTAL AFTER SURFACE</b>	
<b>3,282</b>	<b>TOTAL URBAN</b>	
<b>49,254</b>	<b>TOTAL</b>	

70300150	SHORT TERM PAVEMENT MARKING REMOVAL		REMARKS
SQ FT	LOCATION	OFFSET	
<b>IL 81 (RURAL)</b>			
6	993+40 - 1000+72		YELLOW SKIP DASH
594	993+40 - 1091+41	RT	YELLOW NO PASSING LINE
604	1000+72 - 1100+39	LT	YELLOW NO PASSING LINE
31	1091+41 - 1132+35		YELLOW SKIP DASH
154	1124+43 - 1149+77	RT	YELLOW NO PASSING LINE
160	1132+35 - 1158+75	LT	YELLOW NO PASSING LINE
27	1149+77 - 1185+15		YELLOW SKIP DASH
86	1174+88 - 1189+13	RT	YELLOW NO PASSING LINE
64	1185+15 - 1195+71	LT	YELLOW NO PASSING LINE
15	1189+13 - 1208+67		YELLOW SKIP DASH
214	1199+69 - 1235+07	RT	YELLOW NO PASSING LINE
214	1208+67 - 1244+05	LT	YELLOW NO PASSING LINE
17	1235+07 - 1257+25		YELLOW SKIP DASH
234	1249+33 - 1287+87	RT	YELLOW NO PASSING LINE
2,675	1257+25 - 1297+37	LT	YELLOW NO PASSING LINE
13	1287+87 - 1305+51		YELLOW SKIP DASH
<b>IL 81 (URBAN)</b>			
30	1305+51 - 1345+50		YELLOW SKIP DASH
279	1299+49 - 1345+50	RT	YELLOW NO PASSING LINE
238	1306+27 - 1345+50	LT	YELLOW NO PASSING LINE
<b>5,108</b>	<b>RURAL</b>		
<b>547</b>	<b>URBAN</b>		
<b>5,655</b>	<b>TOTAL</b>		

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 81  
SCHEDULE OF QUANTITY**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103.104)RS-10	HENRY	120	19
CONTRACT NO. 64J97				

SCALE: SHEET 5 OF 8 SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT

72501000	TERMINAL MARKER - DIRECT APPLIED		REMARKS
EACH	LOCATION	OFFSET	
	IL 81 (RURAL)		
1	1094+25	LT	
1	1097+50	LT	
1	1213+75	LT	
1	1214+25	RT	
1	1218+00	LT	
1	1218+50	RT	
1	1234+20	LT	
1	1241+76	RT	
1	1242+58	LT	
1	1258+87	LT	
1	1259+23	RT	
1	1277+64	RT	
1	1279+54	LT	
1	1283+26	RT	
1	1285+17	LT	
	750TH ST (RURAL)		
1	5399+32	RT	
	2480TH ST (RURAL)		
1	5496+72	LT	
1	5503+29	LT	
<b>18</b>	<b>TOTAL</b>		

78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"			REMARKS
FOOT	LOCATION	OFFSET		
	IL 81 (RURAL)			
183	992+07	- 999+37	LT	1 SKIP-DASH YELLOW
6,092	993+40	- 1054+32	LT	WHITE EDGE LINE
2,240	993+40	- 1015+80	RT	WHITE EDGE LINE
9,801	992+07	- 1090+08	RT	1 SOLID YELLOW LINE
9,915	999+37	- 1098+52	LT	1 SOLID YELLOW LINE
11,649	1016+32	- 1132+81	RT	WHITE EDGE LINE
8,802	1054+56	- 1142+58	LT	WHITE EDGE LINE
219	1090+08	- 1098+85	RT	1 SKIP-DASH YELLOW
609	1098+85	- 1123+21	MEDIAN	YELLOW SKIP DASH
201	1123+21	- 1131+26	LT	1 SKIP-DASH YELLOW
2,529	1123+21	- 1148+50	RT	1 SOLID YELLOW LINE
882	1133+44	- 1142+26	RT	WHITE EDGE LINE
2,614	1131+26	- 1157+40	LT	1 SOLID YELLOW LINE
4,478	1143+40	- 1188+18	RT	WHITE EDGE LINE
12,045	1143+62	- 1264+07	LT	WHITE EDGE LINE
223	1148+50	- 1157+40	RT	1 SKIP-DASH YELLOW
404	1157+40	- 1173+56	MEDIAN	YELLOW SKIP DASH
244	1173+56	- 1183+30	LT	1 SKIP-DASH YELLOW
1,476	1173+56	- 1188+32	RT	1 SOLID YELLOW LINE
1,079	1183+30	- 1194+09	LT	1 SOLID YELLOW LINE
5,095	1189+05	- 1240+00	RT	WHITE EDGE LINE
106	1194+09	- 1198+33	MEDIAN	YELLOW SKIP DASH
225	1198+33	- 1207+31	LT	1 SKIP-DASH YELLOW
3,606	1198+33	- 1234+39	RT	1 SOLID YELLOW LINE
3,549	1207+31	- 1242+80	LT	1 SOLID YELLOW LINE
9	1242+80	- 1243+17	RT	1 SKIP-DASH YELLOW
2,346	1241+00	- 1264+46	RT	WHITE EDGE LINE
116	1243+17	- 1247+80	MEDIAN	YELLOW SKIP DASH
193	1247+80	- 1255+50	LT	1 SKIP-DASH YELLOW
3,864	1247+80	- 1286+44	RT	1 SOLID YELLOW LINE
4,014	1255+50	- 1295+64	LT	1 SOLID YELLOW LINE
3,443	1265+00	- 1299+43	LT	WHITE EDGE LINE
3,414	1265+29	- 1299+43	RT	WHITE EDGE LINE
230	1286+44	- 1295+64	RT	1 SKIP-DASH YELLOW
45	1295+64	- 1297+43	MEDIAN	YELLOW SKIP DASH
189	1297+43	- 1305+00	LT	1 SKIP-DASH YELLOW
	IL 81 (URBAN)			
4,689	1297+43	- 1344+32	RT	1 SOLID YELLOW LINE
2,005	1299+43	- 1319+48	RT	WHITE EDGE LINE
805	1299+43	- 1307+48	LT	WHITE EDGE LINE
3,932	1305+00	- 1344+32	LT	1 SOLID YELLOW LINE
689	1308+29	- 1315+18	LT	WHITE EDGE LINE
137	1315+58	- 1316+95	LT	WHITE EDGE LINE
119	1317+43	- 1318+62	LT	WHITE EDGE LINE
23	1319+25	- 1319+48	LT	WHITE EDGE LINE
<b>106,128</b>	<b>RURAL</b>			
<b>12,399</b>	<b>URBAN</b>			
<b>118,527</b>	<b>TOTAL</b>			

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 PROJECT: 64197

USER NAME = viyegbeji	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 81 SCHEDULE OF QUANTITY</b>		F.A.P. RTE. = 611	SECTION = (103.104)RS-10	COUNTY = HENRY	TOTAL SHEETS = 120	SHEET NO. = 20
PLOT SCALE = 100.0656' / in.	DRAWN -	REVISED -		SCALE:	SHEET 6	OF 8	SHEETS	STA.	TO STA.	CONTRACT NO. 64197
PLOT DATE = Feb-02-2021 02:52:38 PM	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT						
	DATE -	REVISED -								

78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"			
FOOT	LOCATION	OFFSET	REMARKS	
<b>IL 81 (RURAL)</b>				
12	1014+82 - 1014+94	RT	WHITE STOP BAR; 2150TH ST	
16	1053+08 - 1053+23	LT	WHITE STOP BAR; SALEBARN RD	
20	1132+07 - 1132+27	RT	WHITE STOP BAR; E 2270TH ST	
13	1141+64 - 1141+77	RT	WHITE STOP BAR; TOWER RD	
15	1141+54 - 1141+70	LT	WHITE STOP BAR; TOWER RD	
24	1187+37 - 1187+61	RT	WHITE STOP BAR; POSSUM TROT RD	
30	1239+35 - 1239+65	RT	WHITE STOP BAR; N 750TH AVE	
25	1263+62 - 1263+88	RT	WHITE STOP BAR; E 2480TH ST	
31	1263+10 - 1263+41	LT	WHITE STOP BAR; E 2480TH ST	
<b>IL 81 (URBAN)</b>				
23	1306+51 - 1306+74	LT	WHITE STOP BAR; N UNION ST	
15	1310+22 - 1310+38	LT	WHITE STOP BAR; JACKSON ST	
25	1313+89 - 1314+14	LT	WHITE STOP BAR; N ADAM ST	
9	1315+87 - 1315+97	LT	WHITE STOP BAR; LINCOLN ST	
22	1317+49 - 1317+72	LT	WHITE STOP BAR; N WASHINGTON ST	
186	RURAL			
96	URBAN			
282	<b>TOTAL</b>			

78100100	RAISED REFLECTIVE PAVEMENT MARKER			
EACH	LOCATION	OFFSET	REMARKS	
<b>IL 81 (RURAL)</b>				
23	1049+05 - 1057+48	CL	TWO-WAY AMBER (40' O.C.)	
23	<b>TOTAL</b>			

X2800400	PERIMETER EROSION BARRIER, SPECIAL			
FOOT	LOCATION	OFFSET	REMARKS	
<b>IL 81 (RURAL)</b>				
23	1240+39 - 1240+62	RT		
16	1240+53 - 1240+69	LT		
17	1240+76 - 1240+93	RT		
16	1240+84 - 1241+00	LT		
207	1261+60 - 1263+53	RT		
279	<b>TOTAL</b>			

X6062700	CONCRETE GUTTER, TYPE A (SPECIAL)			
FOOT	LOCATION	OFFSET	REMARKS	
<b>IL 81 (RURAL)</b>				
176	1212+94 - 1214+70	LT		
208	1213+25 - 1215+33	RT		
226	1241+93 - 1244+19	LT		
5	1281+78 - 1281+83	RT		
119	1282+07 - 1283+26	RT		
5	1282+71 - 1282+76	LT		
23	1283+00 - 1283+23	LT		
762	<b>TOTAL</b>			

X7830070	GROOVING FOR RECESSED PAVEMENT MARKING - 5"			
FOOT	LOCATION	OFFSET	REMARKS	
<b>IL 81 (RURAL)</b>				
183	992+07 - 999+37	LT	1 SKIP-DASH YELLOW	
6,092	993+40 - 1054+32	LT	WHITE EDGE LINE	
2,240	993+40 - 1015+80	RT	WHITE EDGE LINE	
9,801	992+07 - 1090+08	RT	1 SOLID YELLOW LINE	
9,915	999+37 - 1098+52	LT	1 SOLID YELLOW LINE	
11,649	1016+32 - 1132+81	RT	WHITE EDGE LINE	
8,802	1054+56 - 1142+58	LT	WHITE EDGE LINE	
219	1090+08 - 1098+85	RT	1 SKIP-DASH YELLOW	
609	1098+85 - 1123+21	MEDIAN	YELLOW SKIP DASH	
201	1123+21 - 1131+26	LT	1 SKIP-DASH YELLOW	
2,529	1123+21 - 1148+50	RT	1 SOLID YELLOW LINE	
882	1133+44 - 1142+26	RT	WHITE EDGE LINE	
2,614	1131+26 - 1157+40	LT	1 SOLID YELLOW LINE	
4,478	1143+40 - 1188+18	RT	WHITE EDGE LINE	
12,045	1143+62 - 1264+07	LT	WHITE EDGE LINE	
223	1148+50 - 1157+40	RT	1 SKIP-DASH YELLOW	
404	1157+40 - 1173+56	MEDIAN	YELLOW SKIP DASH	
244	1173+56 - 1183+30	LT	1 SKIP-DASH YELLOW	
1,476	1173+56 - 1188+32	RT	1 SOLID YELLOW LINE	
1,079	1183+30 - 1194+09	LT	1 SOLID YELLOW LINE	
5,095	1189+05 - 1240+00	RT	WHITE EDGE LINE	
106	1194+09 - 1198+33	MEDIAN	YELLOW SKIP DASH	
225	1198+33 - 1207+31	LT	1 SKIP-DASH YELLOW	
3,606	1198+33 - 1234+39	RT	1 SOLID YELLOW LINE	
3,549	1207+31 - 1242+80	LT	1 SOLID YELLOW LINE	
9	1242+80 - 1243+17	RT	1 SKIP-DASH YELLOW	
2,346	1241+00 - 1264+46	RT	WHITE EDGE LINE	
116	1243+17 - 1247+80	MEDIAN	YELLOW SKIP DASH	
193	1247+80 - 1255+50	LT	1 SKIP-DASH YELLOW	
3,864	1247+80 - 1286+44	RT	1 SOLID YELLOW LINE	
4,014	1255+50 - 1295+64	LT	1 SOLID YELLOW LINE	
3,443	1265+00 - 1299+43	LT	WHITE EDGE LINE	
3,414	1265+29 - 1299+43	RT	WHITE EDGE LINE	
230	1286+44 - 1295+64	RT	1 SKIP-DASH YELLOW	
45	1295+64 - 1297+43	MEDIAN	YELLOW SKIP DASH	
189	1297+43 - 1305+00	LT	1 SKIP-DASH YELLOW	
<b>IL 81 (URBAN)</b>				
4,689	1297+43 - 1344+32	RT	1 SOLID YELLOW LINE	
2,005	1299+43 - 1319+48	RT	WHITE EDGE LINE	
805	1299+43 - 1307+48	LT	WHITE EDGE LINE	
3,932	1305+00 - 1344+32	LT	1 SOLID YELLOW LINE	
689	1308+29 - 1315+18	LT	WHITE EDGE LINE	
137	1315+58 - 1316+95	LT	WHITE EDGE LINE	
119	1317+43 - 1318+62	LT	WHITE EDGE LINE	
23	1319+25 - 1319+48	LT	WHITE EDGE LINE	
106,128	RURAL			
12,399	URBAN			
118,527	<b>TOTAL</b>			

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 PROJECT: 64197...  
 DRAWN: 1/11/21...  
 CHECKED: 1/11/21...  
 DATE: 1/11/21...

USER NAME = vijegbej	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		IL 81 SCHEDULE OF QUANTITY		F.A.P. RTE. 611	SECTION (103.104)RS-10	COUNTY HENRY	TOTAL SHEETS 120	SHEET NO. 21
PLOT SCALE = 100.0656' / in.	CHECKED -	REVISED -					CONTRACT NO. 64197				
PLOT DATE = Feb-02-2021 02:53:10 PM	DATE -	REVISED -					SCALE:	SHEET 7	OF 8	SHEETS	STA.

**X7830090 GROOVING FOR RECESSED PAVEMENT MARKING - 25"**

<u>FOOT</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
<b>IL 81 (RURAL)</b>			
12	1014+82 - 1014+94	RT	WHITE STOP BAR; 2150TH ST
16	1053+08 - 1053+23	LT	WHITE STOP BAR; SALEBARN RD
20	1132+07 - 1132+27	RT	WHITE STOP BAR; E 2270TH ST
13	1141+64 - 1141+77	RT	WHITE STOP BAR; TOWER RD
15	1141+54 - 1141+70	LT	WHITE STOP BAR; TOWER RD
24	1187+37 - 1187+61	RT	WHITE STOP BAR; POSSUM TROT RD
30	1239+35 - 1239+65	RT	WHITE STOP BAR; N 750TH AVE
25	1263+62 - 1263+88	RT	WHITE STOP BAR; E 2480TH ST
31	1263+10 - 1263+41	LT	WHITE STOP BAR; E 2480TH ST
<b>IL 81 (URBAN)</b>			
23	1306+51 - 1306+74	LT	WHITE STOP BAR; N UNION ST
15	1310+22 - 1310+38	LT	WHITE STOP BAR; JACKSON ST
25	1313+89 - 1314+14	LT	WHITE STOP BAR; N ADAM ST
9	1315+87 - 1315+97	LT	WHITE STOP BAR; LINCOLN ST
22	1317+49 - 1317+72	LT	WHITE STOP BAR; N WASHINGTON ST
<b>186</b>	RURAL		
<b>96</b>	URBAN		
<b>282</b>	TOTAL		

**Z0028415 GEOTECHNICAL REINFORCEMENT**

<u>SQ YD</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
<b>IL 81 (RURAL)</b>			
96	991+55 - 1305+51	LT/RT	AS DIRECTED BY THE ENGINEER
<b>IL 81 (URBAN)</b>			
29	1305+51 - 1319+75	LT/RT	AS DIRECTED BY THE ENGINEER
<b>96</b>	RURAL		
<b>29</b>	URBAN		
<b>125</b>	TOTAL		

**GUARDRAIL REFLECTORS, TYPE C (SPECIAL)**

<u>EACH</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
<b>IL 81 (RURAL)</b>			
5	1094+25 - 1097+50	LT	
6	1213+75 - 1218+00	LT	
6	1214+25 - 1218+50	RT	
12	1234+20 - 1242+58	LT	
5	1239+14 - 1241+76	RT	
10	1258+87 - 1262+03	LT	
10	1259+23 - 1264+67	RT	
9	1277+64 - 1283+26	RT	
9	1279+54 - 1285+17	LT	
<b>73</b>	TOTAL		

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USER NAME = vlyegbej	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0270' / in.	CHECKED -	REVISED -
PLOT DATE = Feb-02-2021 03:09:44 PM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 81  
SCHEDULE OF QUANTITY**

SCALE: SHEET 8 OF 8 SHEETS STA. TO STA.

F.A.P. RTE. 611	SECTION (103.104)RS-10	COUNTY HENRY	TOTAL SHEETS 120	SHEET NO. 22
			CONTRACT NO. 64J97	
ILLINOIS FED. AID PROJECT				

20200100

LOCATION	EARTH EXCAVATION (CUT)	EARTH EXCAVATION ADJUSTMENT 25% SHRINKAGE	EMBANKMENT (FILL)	EARTHWORK BALANCE WASTE (+) SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
<b>RURAL</b>				
<b>MAINLINE (IL 81)</b>				
1047 + 00 - 1059 + 50	46.6	34.9	43.8	-8.9
1093 + 75 - 1098 + 00	16.4	12.3	44.6	-32.3
1213 + 00 - 1218 + 50	417.2	312.9	58.9	254.0
1233 + 75 - 1243 + 00	307.8	230.9	108.7	122.2
1258 + 25 - 1263 + 25	41.4	31.1	95.4	-64.3
1277 + 50 - 1285 + 25	141.2	105.9	37.2	68.7
<b>N. 750TH AVE</b>				
5399 + 00 - 5399 + 75	23.0	17.2	9.8	7.5
<b>TOTAL (RURAL)</b>	<b>990.0</b>	<b>750.0</b>	<b>400.0</b>	<b>350.0</b>

MODEL: Default  
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LOCATION	RT/LT	Remarks	SURFACE			40600275	40600290	40600982	40600990	40602965		40604050	
			LENGTH	WIDTH		AREA	BITUMINOUS MATERIAL (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT) 2 APPLICATIONS	HMA SURFACE REMOVAL BUTT JOINT	TEMPORARY RAMP	HMA BINDER COURSE, IL-9.5FG, N50, 1 1/4"	HMA BINDER COURSE, IL-9.5FG, N50, VAR DEPTH (1 1/4" - 7")	HMA SURFACE COURSE, IL-9.5, MIX "C", N50, 1 1/2"
				SHOULDER	MAINLINE								
STA TO STA			FOOT	FOOT	FOOT	SQ FT	POUND	POUND	SQ YD	SQ YD	TON	TON	TON
<b>MAINLINE (RURAL)</b>													
991+55 - 1047+31			5,576	-	26	144,976	-	11,152.0	86.67	21.67	1,353.1	-	1,353.1
1047+31 - 1056+79			948	-	26	24,648	-	1,896.0	-	-	-	365.0	230.0
1056+79 - 1073+50			1,671	-	26	43,446	-	3,342.0	-	-	405.5	-	405.5
1073+50 - 1079+78			628	-	24	15,072	-	1,161.8	-	-	140.7	-	140.7
1079+78 - 1207+68			12,790	-	26	332,540	-	25,580.0	-	-	3,103.7	-	3,103.7
1207+68 - 1223+93			1,625	-	24	39,000	-	3,006.3	-	-	364.0	-	364.0
1223+93 - 1242+45			1,852	-	26	48,152	-	3,704.0	-	-	449.4	-	449.4
1242+45 - 1255+08			1,263	-	24	30,312	-	2,336.6	-	-	282.9	-	282.9
1255+08 - 1276+59			2,151	-	26	55,926	-	4,302.0	-	-	522.0	-	522.0
1276+59 - 1277+67			108	-	25	2,700	-	207.9	-	-	25.2	-	25.2
1277+67 - 1305+51			2,784	-	24	66,816	-	5,150.4	-	-	623.6	-	623.6
<b>MAINLINE (URBAN)</b>													
1305+51 - 1319+75			1,424	-	24	34,176	-	2,634.4	-	20	319.0	-	319.0
<b>SHOULDERS (RURAL)</b>													
991+55 - 1047+05	LT/RT		5,550	-	-	-	-	-	-	-	-	-	-
1047+05 - 1059+48	LT/RT	SHLDR WIDENING	1,243	3	-	7,458	1864.5	372.9	-	-	-	-	34.8
1059+48 - 1073+50	LT/RT		1,402	-	-	-	-	-	-	-	-	-	-
1079+78 - 1093+57	LT/RT		1,379	-	-	-	-	-	-	-	-	-	-
1093+57 - 1098+16	LT		459	-	-	-	-	-	-	-	-	-	-
1093+57 - 1094+21	RT		64	-	-	-	-	-	-	-	-	-	-
1094+21 - 1096+77	RT	GUARDRAIL	256	7	-	1,792	-	-	-	-	-	-	-
1096+77 - 1098+16	RT		139	-	-	-	-	-	-	-	-	-	-
1098+16 - 1207+68	LT/RT		10,952	-	-	-	-	-	-	-	-	-	-
1213+17 - 1213+53	LT	GUARDRAIL	36	7	-	220	-	-	-	-	-	-	-
1213+53 - 1214+70	LT/RT	GUARDRAIL	117	7	-	1,589	-	-	-	-	-	-	-
1214+70 - 1215+45	RT	GUARDRAIL	75	7	-	512	-	-	-	-	-	-	-
1214+70 - 1215+45	LT	GUARDRAIL	75	3	-	225	-	-	-	-	-	-	-
1215+45 - 1218+28	LT/RT	GUARDRAIL	283	3	-	1,698	-	-	-	-	-	-	-
1218+28 - 1218+78	RT	GUARDRAIL	50	3	-	150	-	-	-	-	-	-	-
1223+28 - 1223+93	RT		65	-	-	-	-	-	-	-	-	-	-
1223+93 - 1233+49	LT/RT		956	-	-	-	-	-	-	-	-	-	-
1233+49 - 1239+82	LT	GUARDRAIL	633	7.00	-	4,431	-	-	-	-	-	-	-
1233+49 - 1239+82	RT		633	-	-	-	-	-	-	-	-	-	-
1239+82 - 1241+87	LT/RT	GUARDRAIL	205	8.27	-	3,391	-	-	-	-	-	-	-
1241+87 - 1242+45	LT	GUARDRAIL	58	8.27	-	517	-	-	-	-	-	-	-
1241+87 - 1242+45	RT	GUARDRAIL	58	8.27	-	480	-	-	-	-	-	-	-
1242+45 - 1243+27	LT	GUARDRAIL	82	8.27	-	720	-	-	-	-	-	-	-
1255+08 - 1258+23	LT/RT		315	-	-	-	-	-	-	-	-	-	-
1258+23 - 1258+57	LT	GUARDRAIL	34	7.00	-	238	-	-	-	-	-	-	-
1258+23 - 1258+57	RT		34	-	-	-	-	-	-	-	-	-	-
1258+57 - 1262+94	LT/RT	GUARDRAIL	437	8.27	-	7,229	-	-	-	-	-	-	-
1262+94 - 1263+19	LT		25	-	-	-	-	-	-	-	-	-	-
1262+94 - 1263+19	RT	GUARDRAIL	25	8.27	-	207	-	-	-	-	-	-	-
1263+19 - 1276+59	LT/RT		1,340	-	-	-	-	-	-	-	-	-	-
1277+35 - 1277+67	RT		32	-	-	-	-	-	-	-	-	-	-
1277+67 - 1279+31	RT	GUARDRAIL	164	3	-	492	-	-	-	-	-	-	-
1279+31 - 1283+26	LT/RT	GUARDRAIL	395	3	-	2,370	-	-	-	-	-	-	-
1283+26 - 1285+45	LT	GUARDRAIL	219	3	-	657	-	-	-	-	-	-	-
1292+10 - 1294+13	LT		203	-	-	-	-	-	-	-	-	-	-
1294+13 - 1296+47	LT/RT		234	-	-	-	-	-	-	-	-	-	-
1296+47 - 1297+67	RT		120	-	-	-	-	-	-	-	-	-	-
<b>SHOULDERS (URBAN)</b>													
1308+02 - 1308+09	LT		7	-	-	-	-	-	-	-	-	-	-
1308+09 - 1319+75	LT/RT		1,166	-	-	-	-	-	-	-	-	-	-
<b>SHOULDERS (RURAL) 2480TH ST</b>													
5496+06 - 5500+01	LT	GUARDRAIL	395	9.27	-	3,662	-	-	-	-	-	-	-
5500+34 - 5503+96	LT	GUARDRAIL	362	9.27	-	3,356	-	-	-	-	-	-	-
<b>CONTINGENCY FOR SAFETY EDGE</b>													
							-	-	-	-	-	-	11
<b>SUBTOTAL RURAL</b>							<b>1,865</b>	<b>62,212</b>	<b>87</b>	<b>22</b>	<b>7,271</b>	<b>366</b>	<b>7,546</b>
<b>SUBTOTAL URBAN</b>							<b>-</b>	<b>2,635</b>	<b>-</b>	<b>20</b>	<b>319</b>	<b>-</b>	<b>320</b>

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USER NAME = vlyegbejj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0006 ' / in.	CHECKED -	REVISED -
PLOT DATE = Feb-01-2021 01:58:16 PM	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL 81**  
**HMA SCHEDULE**

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103.104)RS-10	HENRY	120	24
CONTRACT NO. 64197				
ILLINOIS FED. AID PROJECT				



LOCATION	RT/LT	Remarks	SURFACE				44000160	44300200	48100700	48102100	48203023	X4401198	Z0004405	Z0033700
			LENGTH	WIDTH		AREA	HMA SURFACE REMOVAL, 2 3/4"	STRIP REFLECTIVES CRACK CONTROL TREATMENT	AGGREGATE SHOULDERS, TYPE A 8"	AGGREGATE WEDGE SHOULDER, TYPE B	HMA SHOULDERS, 6 1/2"	HMA SURFACE REMOVAL, VARIABLE DEPTH	HMA SCARIFICATION	LOGITUDINAL JOINT SEALANT
				SHOULDER	MAINLINE									
STA TO STA			FOOT	FOOT	FOOT	SQ FT	SQ YD	FOOT	SQ YD	TON	SQ YD	SQ YD	FOOT	
<b>MAINLINE (RURAL)</b>														
991+55 - 1047+31			5,576	-	26	144,976	-	11,152	-	-	-	16,021.8	5,576	
1047+31 - 1056+79			948	-	26	24,648	-	1,896	-	-	2,738.7	-	948	
1056+79 - 1073+50			1,671	-	26	43,446	-	3,342	-	-	-	4,827.3	1,671	
1073+50 - 1079+78			628	-	24	15,072	1,674.7	1,256	-	-	-	-	628	
1079+78 - 1207+68			12,790	-	26	332,540	-	25,580	-	-	-	36,948.9	12,790	
1207+68 - 1223+93			1,625	-	24	39,000	4,333.3	3,250	-	-	-	-	1,625	
1223+93 - 1242+45			1,852	-	26	48,152	-	3,704	-	-	-	5,350.2	1,852	
1242+45 - 1255+08			1,263	-	24	30,312	3,368.0	2,526	-	-	-	-	1,263	
1255+08 - 1276+59			2,151	-	26	55,926	-	4,302	-	-	-	6,214.0	2,151	
1276+59 - 1277+67			108	-	25	2,700	300.0	216	-	-	-	-	108	
1277+67 - 1305+51			2,784	-	24	66,816	7,424.0	5,568	-	-	-	-	2,784	
<b>MAINLINE (URBAN)</b>														
1305+51 - 1319+75			1,424	-	24	34,176	3,797.3	2,848	-	-	-	-	1,424	
<b>SHOULDERS (RURAL)</b>														
991+55 - 1047+05	LT/RT		5,550	-	-	-	-	-	-	632.1	-	-	-	
1047+05 - 1059+48	LT/RT	SHLDR WIDENING	1,243	3	-	7,458	-	-	-	-	828.7	-	-	
1059+48 - 1073+50	LT/RT		1,402	-	-	-	-	-	159.7	-	-	-	-	
1079+78 - 1093+57	LT/RT		1,379	-	-	-	-	-	157.1	-	-	-	-	
1093+57 - 1098+16	LT		459	-	-	-	-	-	-	-	-	-	-	
1093+57 - 1094+21	RT		64	-	-	-	-	-	-	-	-	-	-	
1094+21 - 1096+77	RT	GUARDRAIL	256	7	-	1,792	-	199.1	29.2	-	-	-	-	
1096+77 - 1098+16	RT		139	-	-	-	-	-	-	-	-	-	-	
1098+16 - 1207+68	LT/RT		10,952	-	-	-	-	-	1,247.3	-	-	-	-	
1213+17 - 1213+53	LT	GUARDRAIL	36	7	-	220	-	-	4.1	-	-	-	-	
1213+53 - 1214+70	LT/RT	GUARDRAIL	117	7	-	1,589	-	-	13.3	-	-	-	-	
1214+70 - 1215+45	RT	GUARDRAIL	75	7	-	512	-	-	8.5	-	-	-	-	
1214+70 - 1215+45	LT	GUARDRAIL	75	3	-	225	-	25.0	-	-	-	-	-	
1215+45 - 1218+28	LT/RT	GUARDRAIL	283	3	-	1,698	-	188.7	-	-	-	-	-	
1218+28 - 1218+78	RT	GUARDRAIL	50	3	-	150	-	16.7	-	-	-	-	-	
1223+28 - 1223+93	RT		65	-	-	-	-	-	7.4	-	-	-	-	
1223+93 - 1233+49	LT/RT		956	-	-	-	-	-	108.9	-	-	-	-	
1233+49 - 1239+82	LT	GUARDRAIL	633	7.00	-	4,431	-	492.3	-	-	-	-	-	
1233+49 - 1239+82	RT		633	-	-	-	-	-	72.1	-	-	-	-	
1239+82 - 1241+87	LT/RT	GUARDRAIL	205	8.27	-	3,391	-	376.8	-	-	-	-	-	
1241+87 - 1242+45	LT	GUARDRAIL	58	8.27	-	517	-	57.5	-	-	-	-	-	
1241+87 - 1242+45	RT	GUARDRAIL	58	8.27	-	480	-	53.3	-	-	-	-	-	
1242+45 - 1243+27	LT	GUARDRAIL	82	8.27	-	720	-	80.0	-	-	-	-	-	
1255+08 - 1258+23	LT/RT		315	-	-	-	-	-	35.9	-	-	-	-	
1258+23 - 1258+57	LT	GUARDRAIL	34	7.00	-	238	-	26.4	-	-	-	-	-	
1258+23 - 1258+57	RT		34	-	-	-	-	-	3.9	-	-	-	-	
1258+57 - 1262+94	LT/RT	GUARDRAIL	437	8.27	-	7,229	-	803.2	-	-	-	-	-	
1262+94 - 1263+19	LT		25	-	-	-	-	-	2.8	-	-	-	-	
1262+94 - 1263+19	RT	GUARDRAIL	25	8.27	-	207	-	23.0	-	-	-	-	-	
1263+19 - 1276+59	LT/RT		1,340	-	-	-	-	-	152.6	-	-	-	-	
1277+35 - 1277+67	RT		32	-	-	-	-	-	3.6	-	-	-	-	
1277+67 - 1279+31	RT	GUARDRAIL	164	3	-	492	-	54.7	-	-	-	-	-	
1279+31 - 1283+26	LT/RT	GUARDRAIL	395	3	-	2,370	-	263.3	-	-	-	-	-	
1283+26 - 1285+45	LT	GUARDRAIL	219	3	-	657	-	73.0	-	-	-	-	-	
1292+10 - 1294+13	LT		203	-	-	-	-	-	23.1	-	-	-	-	
1294+13 - 1296+47	LT/RT		234	-	-	-	-	-	26.7	-	-	-	-	
1296+47 - 1297+67	RT		120	-	-	-	-	-	13.7	-	-	-	-	
<b>SHOULDERS (URBAN)</b>														
1308+02 - 1308+09	LT		7	-	-	-	-	-	0.8	-	-	-	-	
1308+09 - 1319+75	LT/RT		1,166	-	-	-	-	-	132.8	-	-	-	-	
<b>SHOULDERS (RURAL) 2480TH ST</b>														
5496+06 - 5500+01	LT	GUARDRAIL	395	9.27	-	3,662	-	-	406.9	-	-	-	-	
5500+34 - 5503+96	LT	GUARDRAIL	362	9.27	-	3,356	-	-	372.9	-	-	-	-	
<b>CONTINGENCY FOR SAFETY EDGE</b>							-	-	-	-	-	-	-	
<b>SUBTOTAL RURAL</b>							<b>17,100</b>	<b>62,792</b>	<b>3,513</b>	<b>2,702</b>	<b>829</b>	<b>2,739</b>	<b>69,363</b>	<b>31,396</b>
<b>SUBTOTAL URBAN</b>							<b>3,798</b>	<b>2,848</b>	<b>-</b>	<b>134</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,424</b>

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USER NAME = vlyegbejj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0006 ' / in.	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL 81**  
**HMA SCHEDULE**

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE. 611	SECTION (103.104)RS-10	COUNTY HENRY	TOTAL SHEETS 120	SHEET NO. 25
CONTRACT NO. 64197				
ILLINOIS FED. AID PROJECT				

LOCATION			CENTERLINE TO ROW	WIDTH AT SHOULDER	SHOULDER TO THROAT	THROAT WIDTH	THROAT TO TERMINI	TERMINI WIDTH	AREA	40600290	40600982	40600990	40800050	48102100
STA	RT/LT	REMARKS	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ YD	BITUMINOUS MATERIALS (TACK COAT)	HMA SURFACE REMOVAL BUTT JOINT	TEMPORARY RAMP	INCIDENTAL HMA SURFACING	AGGREGATE WEDGE SHOULDER, TYPE B
										POUND	SQ YD	SQ YD	TON	TON
<b>RURAL EB</b>														
1014+81	RT	E 2150TH ST + MB	33.0	61.4	12.0	26.6	13.0	18.8	91.4	41.1	91.4	51.2	14.1	3.8
1068+80	RT	MB	-	-	-	-	-	-	28.1	12.7	-	-	4.3	-
1081+08	RT	MB	-	-	-	-	-	-	41.1	18.5	-	-	6.3	-
1101+32	RT	FE	49.7	33.0	15.2	12.0	15.0	12.0	58.0	-	-	-	-	-
1109+94	RT	MB	-	-	-	-	-	-	32.2	14.5	-	-	-	-
1116+19	RT	FE	35.0	27.0	9.9	13.5	8.3	14.1	35.1	-	-	-	-	-
1125+49	RT	FE	35.0	26.9	2.9	20.0	6.7	15.3	20.8	-	-	-	-	-
1131+78	RT	E 2270TH ST	47.0	80.1	11.3	30.8	25.1	20.6	141.2	63.5	108.7	66.8	21.7	5.4
1141+38	RT	TOWER RD	51.4	128.1	13.8	35.7	19.5	22.6	188.9	85.0	162.0	106.7	29.1	5.8
1187+34	RT	POSSUM TROT RD	35.0	72.8	6.8	62.1	18.2	35.6	149.8	67.4	149.8	60.7	23.1	4.0
1191+66	RT	FE	40.0	59.4	6.8	36.4	19.4	28.3	105.8	-	-	-	-	-
1205+16	RT	PE	40.0	40.8	19.4	13.2	8.3	11.8	69.4	31.2	69.4	-	10.7	4.6
1239+46	RT	N 750TH AVE	58.7	129.4	16.9	41.8	22.8	28.0	248.7	111.9	191.8	107.8	38.3	6.7
1258+48	RT	FE	70.0	22.7	14.3	14.8	12.2	15.7	50.6	-	-	-	-	-
1263+51	RT	E 2480TH ST	68.7	87.2	27.7	28.4	35.4	21.3	275.7	124.1	170.4	72.6	42.5	7.8
1266+69	RT	PE	-	-	-	-	-	-	-	-	-	-	-	-
1266+91	RT	MB	18.9	94.9	6.0	38.5	1.0	1.0	46.4	20.9	-	-	7.1	2.2
1268+66	RT	PE	19.6	89.5	6.4	38.8	1.0	1.0	47.7	21.5	-	-	7.3	2.2
1268+98	RT	MB	-	-	-	-	-	-	-	-	-	-	-	-
1273+05	RT	PE	60.0	29.0	15.8	10.8	27.8	8.5	64.7	-	-	-	-	-
1277+17	RT	PE	52.6	45.2	12.7	18.2	21.6	23.3	94.5	42.5	-	-	14.6	6.0
1283+43	RT	PE	59.8	75.5	17.5	12.7	29.3	10.3	123.1	-	-	-	-	-
<b>RURAL WB</b>														
1004+36	LT	PE + MB	-	-	-	-	-	-	29.3	13.2	-	-	4.5	-
1011+46	LT	PE	35.5	86.5	11.1	11.3	6.3	11.6	68.1	30.6	68.1	-	10.5	4.0
1025+63	LT	FE	35.0	38.2	11.2	20.1	9.1	13.3	53.0	-	-	-	-	-
1027+05	LT	PE + MB	35.0	104.6	11.6	20.0	8.9	25.0	102.2	46.0	102.2	-	15.7	4.0
1053+24	LT	SALEBARN RD	65.0	131.1	33.9	32.9	14.8	24.8	356.9	160.6	-	109.3	55.0	7.4
1055+35	LT	PE	-	-	-	-	-	-	-	-	-	-	-	-
1069+23	LT	PE	35.0	55.0	14.6	14.2	7.5	11.0	66.5	-	-	-	-	-
1069+93	LT	FE	35.0	37.1	13.1	15.1	11.5	10.5	54.3	-	-	-	-	-
1081+37	LT	PE	35.0	70.0	12.3	31.3	10.6	17.3	97.5	-	-	-	-	-
1101+34	LT	PE	33.7	36.5	9.6	14.3	8.1	11.9	38.8	-	-	-	-	-
1110+03	LT	PE	35.0	56.3	15.7	17.5	6.9	13.2	76.0	-	-	-	-	-
1116+34	LT	PE	35.0	30.9	8.0	16.9	10.0	9.7	36.1	-	-	-	-	-
1118+14	LT	PE	35.0	43.6	14.7	18.7	6.9	14.1	63.7	-	-	-	-	-
1141+40	LT	N 850TH AVE	60.1	125.1	34.7	26.2	21.5	21.4	348.9	157.0	266.2	104.3	53.7	6.8
1187+00	LT	MB	-	-	-	-	-	-	-	-	-	-	-	-
1187+37	LT	PE	-	-	-	-	-	-	-	-	-	-	-	-
1191+40	LT	FE	40.0	41.4	8.6	24.2	14.4	25.7	71.2	-	-	-	-	-
1205+17	LT	MB	-	-	-	-	-	-	37.3	16.8	-	-	5.7	-
1230+29	LT	PE	90.2	95.7	29.5	13.6	44.0	10.5	237.9	-	-	-	-	-
1239+26	LT	MB	-	-	-	-	-	-	-	-	-	-	-	-
1258+41	LT	PE	35.9	34.3	10.3	19.1	13.1	11.0	52.5	-	-	-	-	-
1263+51	LT	E 2480TH ST	94.3	88.0	27.0	24.9	64.3	19.6	328.1	147.7	164.2	73.3	50.5	10.7
1270+27	LT	CE	79.9	45.9	15.6	24.0	5.0	22.1	73.6	-	-	-	-	-
1271+03	LT	MB	-	-	-	-	-	-	-	-	-	-	-	-
1271+37	LT	PE	80.0	116.2	6.0	44.5	12.6	31.4	106.2	47.8	106.2	-	16.4	9.1
<b>URBAN WB</b>														
1318+48	LT	PE	35.0	20.3	9.3	10.3	13.1	8.7	29.6	13.3	29.6	-	-	4.0
<b>SUBTOTAL RURAL</b>										1,275	1,651	753	432	91
<b>SUBTOTAL URBAN</b>										13	30	0	0	4
<b>GRAND TOTAL</b>										1,288	1,681	753	432	95

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 PROJECT: ...  
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USER NAME = vlyegbejl	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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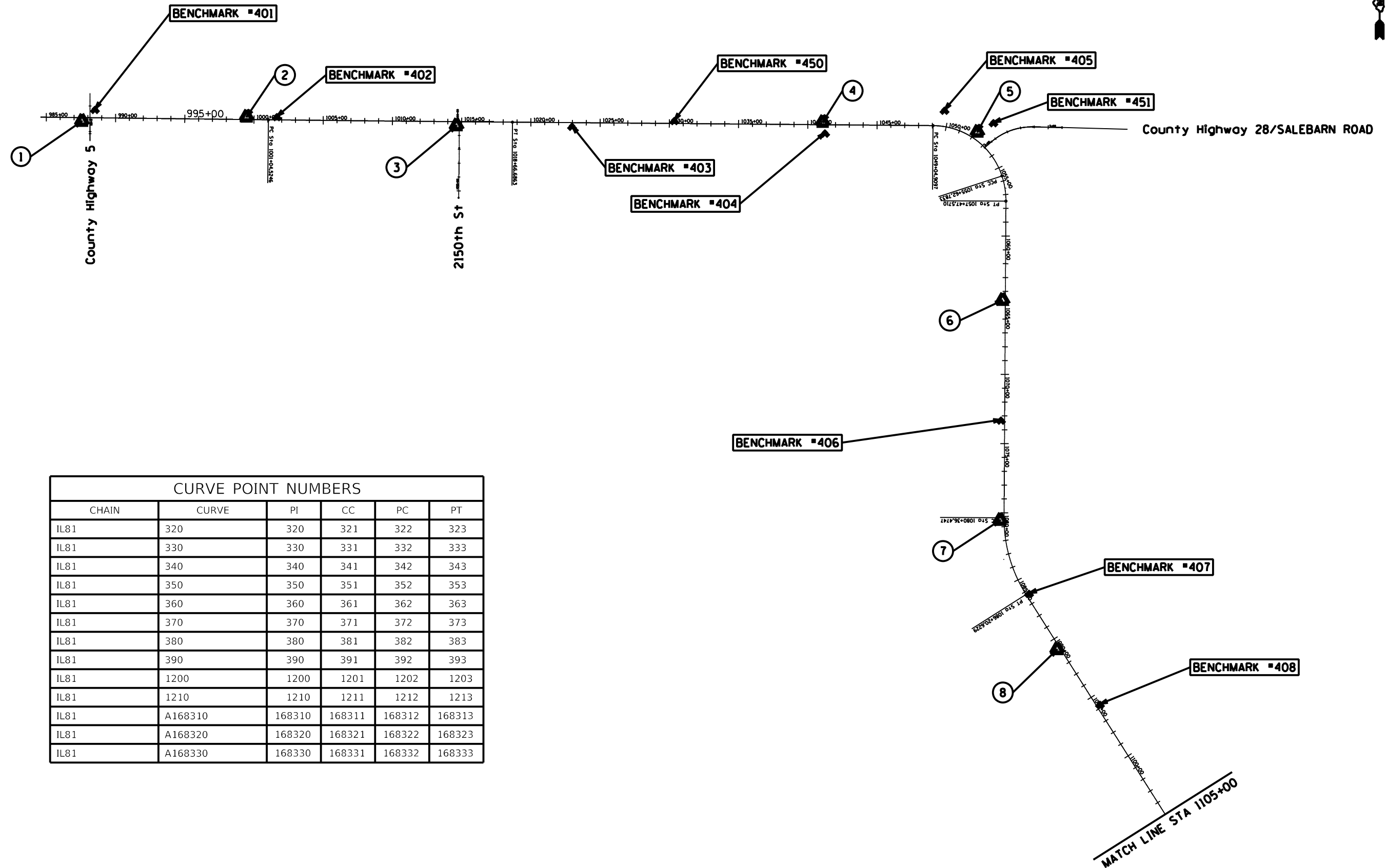
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 81  
ENTRANCE SCHEDULE**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103.104)RS-10	HENRY	120	26
CONTRACT NO. 64J97			ILLINOIS FED. AID PROJECT	

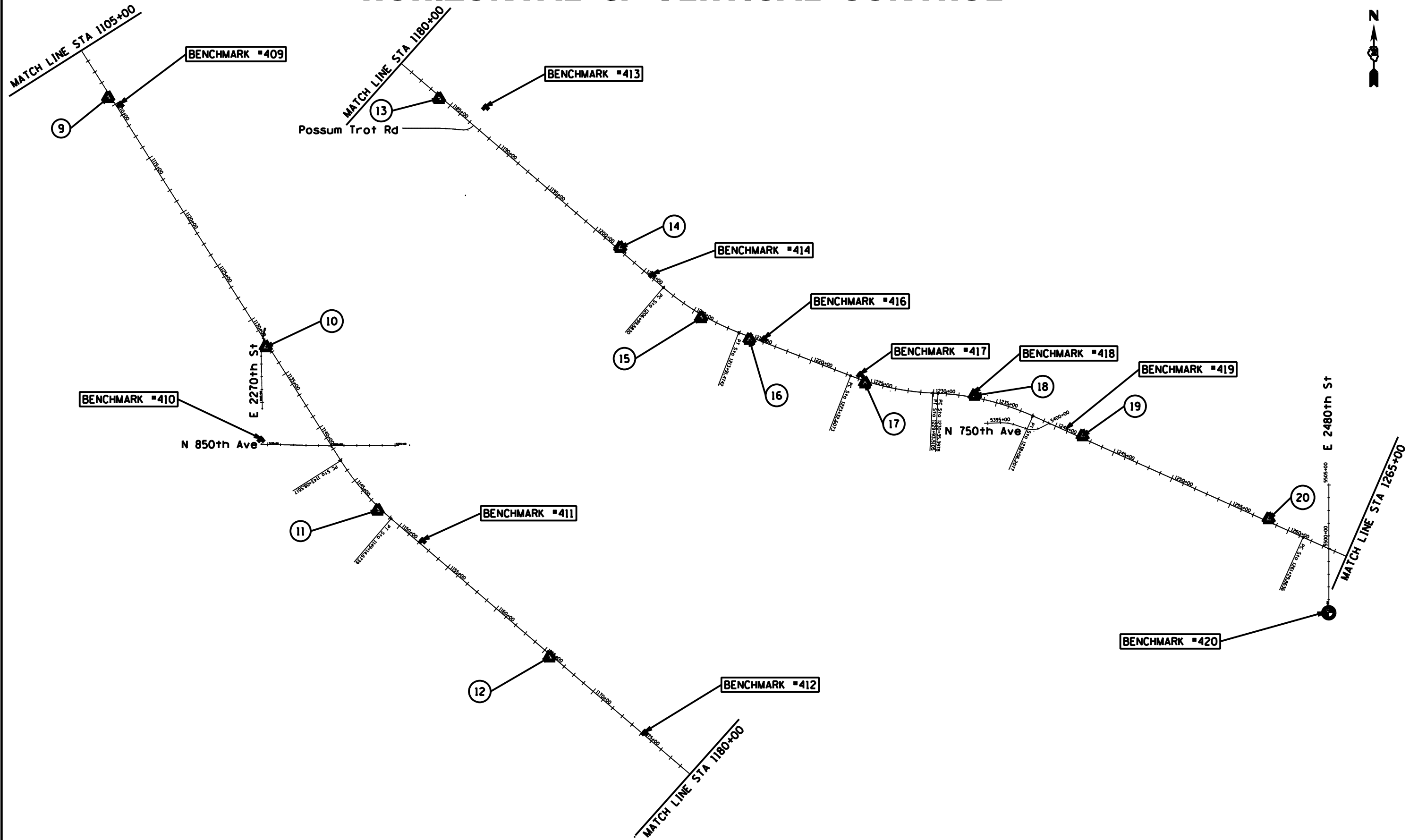
# HORIZONTAL & VERTICAL CONTROL



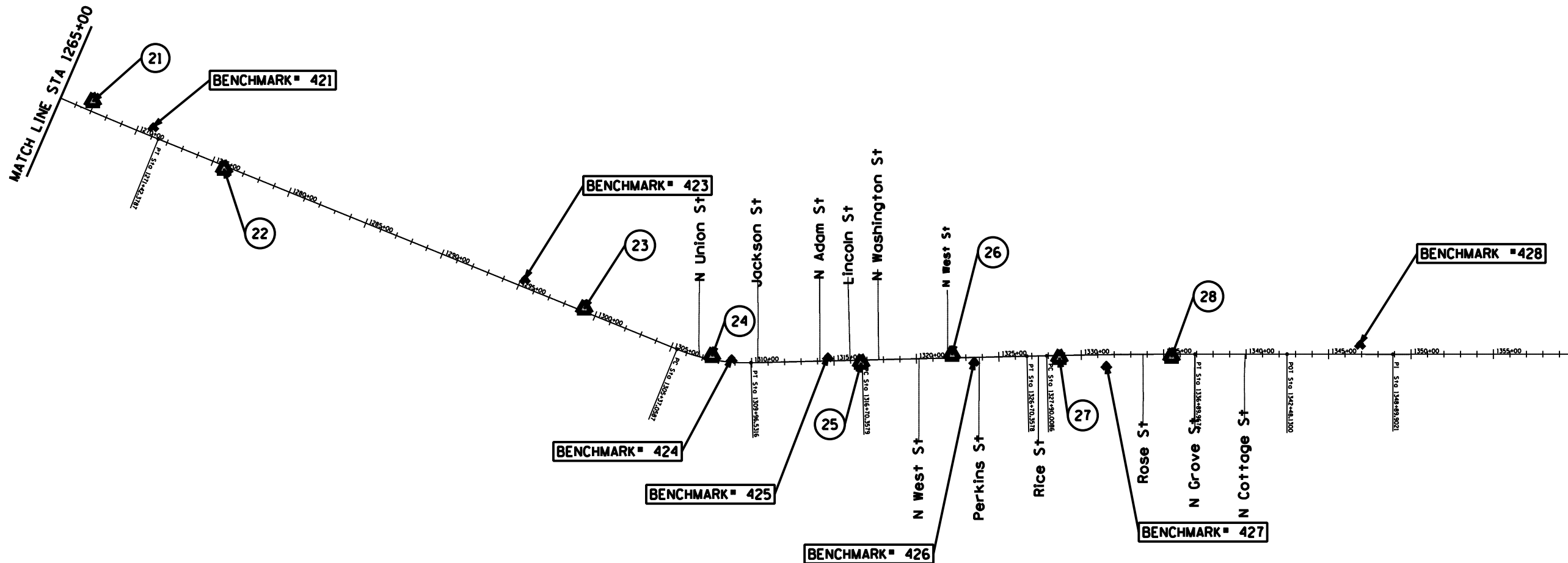
CURVE POINT NUMBERS

CHAIN	CURVE	PI	CC	PC	PT
IL81	320	320	321	322	323
IL81	330	330	331	332	333
IL81	340	340	341	342	343
IL81	350	350	351	352	353
IL81	360	360	361	362	363
IL81	370	370	371	372	373
IL81	380	380	381	382	383
IL81	390	390	391	392	393
IL81	1200	1200	1201	1202	1203
IL81	1210	1210	1211	1212	1213
IL81	A168310	168310	168311	168312	168313
IL81	A168320	168320	168321	168322	168323
IL81	A168330	168330	168331	168332	168333

# HORIZONTAL & VERTICAL CONTROL



SCALE: \_\_\_\_\_ SHEET 2 OF 11 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_



FILE NAME = pww\planroom\do\illinois.gov\PWIDOT\Documents	USER NAME = vlyegbejj	DESIGNED - _____	REVISED - _____	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IL ROUTE 81</b> <b>HORIZONTAL &amp; VERTICAL CONTROL</b>		F.A.P. RTE. = 611	SECTION = (103,104) R5-10	COUNTY = HENRY	TOTAL SHEETS = 120	SHEET NO. = 29
	Default	PLOT SCALE = 100.0006' / in.	CHECKED - _____		REVISED - _____	SCALE: _____	SHEET 3 OF 11 SHEETS	STA. _____ TO STA. _____	CONTRACT NO. 64J97		ILLINOIS FED. AID PROJECT
	PLOT DATE = Feb-01-2021 01:17:57 PM	DATE - _____	REVISED - _____								

# HORIZONTAL & VERTICAL CONTROL

Chain IL81 contains:  
 313 CUR 320 CUR 330 CUR 340 CUR 350 CUR 360 CUR 370 CUR 380 CUR 390 CUR 1200 C-  
 UR 1210 CUR A168310 CUR A168320 CUR A168330 A16826 A16813 200

Beginning chain IL81 description  
 Description:

Point 313 N 1,685,349.1172 E 2,318,567.2838 Sta 834+46.05

Course from 313 to PC 320 90° 45' 45.30" Dist 12,118.0911'

Curve Data  
 \*-----\*

Curve 320  
 P.I. Station 958+14.14 N 1,685,184.5078 E 2,330,934.2795  
 Delta = 0° 06' 30.11" (LT)  
 Degree = 0° 01' 18.02"  
 Tangent = 250.0000'  
 Length = 499.9999'  
 Radius = 264,370.4373'  
 External = 0.1182'  
 Long Chord = 499.9998'  
 Mid. Ord. = 0.1182'  
 P.C. Station 955+64.14 N 1,685,187.8351 E 2,330,684.3016  
 P.T. Station 960+64.14 N 1,685,181.6533 E 2,331,184.2632  
 C.C. N 1,949,534.8567 E 2,334,202.8605

Course from PT 320 to PC 330 90° 39' 15.19" Dist 4,040.3862'

Curve Data  
 \*-----\*

Curve 330  
 P.I. Station 1009+85.61 N 1,685,125.4597 E 2,336,105.4102  
 Delta = 0° 10' 54.96" (LT)  
 Degree = 0° 00' 37.17"  
 Tangent = 881.0816'  
 Length = 1,762.1617'  
 Radius = 554,952.3979'  
 External = 0.6994'  
 Long Chord = 1,762.1609'  
 Mid. Ord. = 0.6994'  
 P.C. Station 1001+04.52 N 1,685,135.5199 E 2,335,224.3860  
 P.T. Station 1018+66.69 N 1,685,118.1970 E 2,336,986.4618  
 C.C. N 2,240,051.7415 E 2,341,560.8653

Course from PT 330 to PC 340 90° 28' 20.24" Dist 3,038.2234'

Curve Data  
 \*-----\*

Curve 340  
 P.I. Station 1052+84.28 N 1,685,090.0262 E 2,340,403.9426  
 Delta = 71° 24' 55.02" (RT)  
 Degree = 10° 51' 19.70"  
 Tangent = 379.3735'  
 Length = 657.8735'  
 Radius = 527.8055'  
 External = 122.1967'  
 Long Chord = 616.1068'  
 Mid. Ord. = 99.2244'  
 P.C. Station 1049+04.91 N 1,685,093.1533 E 2,340,024.5820  
 P.T. Station 1055+62.78 N 1,684,729.4513 E 2,340,521.8832  
 C.C. N 1,684,565.3657 E 2,340,020.2314

Curve Data  
 \*-----\*

Curve 350  
 P.I. Station 1056+55.98 N 1,684,640.8697 E 2,340,550.8574  
 Delta = 18° 26' 28.26" (RT)  
 Degree = 9° 58' 46.78"  
 Tangent = 93.1998'  
 Length = 184.7877'  
 Radius = 574.1255'  
 External = 7.5155'  
 Long Chord = 183.9911'  
 Mid. Ord. = 7.4184'  
 P.C. Station 1055+62.78 N 1,684,729.4513 E 2,340,521.8832  
 P.T. Station 1057+47.57 N 1,684,547.6714 E 2,340,550.3227  
 C.C. N 1,684,550.9656 E 2,339,976.2066

Course from PT 350 to PC 360 180° 19' 43.52" Dist 2,288.9037'

Curve Data  
 \*-----\*

Curve 360  
 P.I. Station 1083+36.72 N 1,681,958.5688 E 2,340,535.4666  
 Delta = 32° 38' 48.07" (LT)  
 Degree = 5° 35' 19.57"  
 Tangent = 300.2415'  
 Length = 584.1482'  
 Radius = 1,025.1951'  
 External = 43.0605'  
 Long Chord = 576.2780'  
 Mid. Ord. = 41.3247'  
 P.C. Station 1080+36.47 N 1,682,258.8054 E 2,340,537.1893  
 P.T. Station 1086+20.62 N 1,681,704.8364 E 2,340,695.9807  
 C.C. N 1,682,252.9230 E 2,341,562.3675

Course from PT 360 to PC 370 147° 40' 55.45" Dist 5,687.9289'

Curve Data  
 \*-----\*

Curve 370  
 P.I. Station 1146+13.90 N 1,676,639.9515 E 2,343,900.0870  
 Delta = 17° 09' 36.83" (LT)  
 Degree = 2° 49' 52.14"  
 Tangent = 305.3470'  
 Length = 606.1222'  
 Radius = 2,023.7633'  
 External = 22.9059'  
 Long Chord = 603.8593'  
 Mid. Ord. = 22.6495'  
 P.C. Station 1143+08.55 N 1,676,897.9986 E 2,343,736.8434  
 P.T. Station 1149+14.67 N 1,676,441.5560 E 2,344,132.1991  
 C.C. N 1,677,979.9366 E 2,345,447.1147

Course from PT 370 to PC 380 130° 31' 18.62" Dist 5,784.9091'

Curve Data  
 \*-----\*

Curve 380  
 P.I. Station 1210+48.87 N 1,672,455.9370 E 2,348,795.1592  
 Delta = 19° 23' 32.87" (LT)  
 Degree = 2° 48' 10.15"  
 Tangent = 349.2864'  
 Length = 691.8913'  
 Radius = 2,044.2194'  
 External = 29.6258'  
 Long Chord = 688.5934'  
 Mid. Ord. = 29.2026'  
 P.C. Station 1206+99.58 N 1,672,682.8817 E 2,348,529.6462  
 P.T. Station 1213+91.47 N 1,672,330.0280 E 2,349,120.9627  
 C.C. N 1,674,236.8121 E 2,349,857.8529

Course from PT 380 to PC 390 111° 07' 45.75" Dist 941.1330'

Curve Data  
 \*-----\*

Curve 390  
 P.I. Station 1226+65.95 N 1,671,870.6107 E 2,350,309.7552  
 Delta = 18° 28' 21.19" (LT)  
 Degree = 2° 47' 42.17"  
 Tangent = 333.3441'  
 Length = 660.9032'  
 Radius = 2,049.9042'  
 External = 26.9264'  
 Long Chord = 658.0445'  
 Mid. Ord. = 26.5773'  
 P.C. Station 1223+32.61 N 1,671,990.7730 E 2,349,998.8222  
 P.T. Station 1229+93.51 N 1,671,855.1590 E 2,350,642.7410  
 C.C. N 1,673,902.8597 E 2,350,737.7616

Course from PT 390 to PC 1200 92° 39' 24.56" Dist 41.8874'

Curve Data  
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Curve 1200  
 P.I. Station 1234+25.40 N 1,671,835.1393 E 2,351,074.1675  
 Delta = 21° 31' 35.23" (RT)  
 Degree = 2° 47' 33.74"  
 Tangent = 390.0034'  
 Length = 770.8099'  
 Radius = 2,051.6225'  
 External = 36.7399'  
 Long Chord = 766.2843'  
 Mid. Ord. = 36.0935'  
 P.C. Station 1230+35.40 N 1,671,853.2174 E 2,350,684.5834  
 P.T. Station 1238+06.21 N 1,671,675.3718 E 2,351,429.9441  
 C.C. N 1,669,803.8001 E 2,350,589.4831

Course from PT 1200 to PC 1210 114° 10' 59.79" Dist 2,323.6559'

Curve Data  
 \*-----\*

Curve 1210  
 P.I. Station 1266+36.18 N 1,670,516.0550 E 2,354,011.5563  
 Delta = 2° 07' 08.83" (LT)  
 Degree = 0° 12' 33.45"  
 Tangent = 506.3153'  
 Length = 1,012.5152'  
 Radius = 27,375.9048'  
 External = 4.6817'  
 Long Chord = 1,012.4575'  
 Mid. Ord. = 4.6809'  
 P.C. Station 1261+29.86 N 1,670,723.4705 E 2,353,549.6753  
 P.T. Station 1271+42.38 N 1,670,325.8604 E 2,354,480.7910  
 C.C. N 1,695,696.8589 E 2,364,764.3994

Course from PT 1210 to PC A168310 112° 03' 50.95" Dist 3,394.6799'

Curve Data  
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Curve A168310  
 P.I. Station 1307+70.06 N 1,668,963.1435 E 2,357,842.7908  
 Delta = 23° 26' 47.88" (LT)  
 Degree = 5° 06' 10.59"  
 Tangent = 232.9971'  
 Length = 459.4729'  
 Radius = 1,122.7990'  
 External = 23.9203'  
 Long Chord = 456.2736'  
 Mid. Ord. = 23.4214'  
 P.C. Station 1305+37.06 N 1,669,050.6675 E 2,357,626.8576  
 P.T. Station 1309+96.53 N 1,668,968.7649 E 2,358,075.7201  
 C.C. N 1,670,091.2370 E 2,358,048.6308

Course from PT A168310 to PC A168320 88° 37' 03.07" Dist 673.8264'

Curve Data  
 \*-----\*

FILE NAME =	USER NAME = vlyegbejj	DESIGNED - _____	REVISED - _____	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL ROUTE 81 HORIZONTAL &amp; VERTICAL CONTROL</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\planroom\do\illinois.gov\PWIDOT\Documents\DOT Offices\District 2\Projects\64\97\Program Development\Drawn & Plans\Design\CADD\CADsheets\D2_64_97\Design - _____						611	(103,104) R5-10	HENRY	120	30
PLOT SCALE = 100.0020 ' / in.	CHECKED - _____	REVISD - _____							CONTRACT NO. 64J97	
Default	PLOT DATE = Feb-01-2021 01:19:21 PM	DATE - _____	REVISD - _____			SCALE: _____	SHEET 4	OF 11 SHEETS	STA. _____	TO STA. _____
									ILLINOIS	FED. AID PROJECT

# HORIZONTAL & VERTICAL CONTROL

Curve A168320  
P.I. Station 1321+70.36 N 1,668,997.0852 E 2,359,249.2047  
Delta = 0° 04' 34.88" (RT)  
Degree = 0° 00' 27.49"  
Tangent = 500.0000'  
Length = 999.9999'  
Radius = 750,386.0616'  
External = 0.1666'  
Long Chord = 999.9998'  
Mid. Ord. = 0.1666'  
P.C. Station 1316+70.36 N 1,668,985.0219 E 2,358,749.3503  
P.T. Station 1326+70.36 N 1,669,008.4823 E 2,359,749.0748  
C.C. N 918,817.3877 E 2,376,853.5478

Course from PT A168320 to PC A168330 88° 41' 37.95" Dist 119.6508'

Curve Data  
\*-----\*

Curve A168330  
P.I. Station 1332+40.01 N 1,669,021.4671 E 2,360,318.5777  
Delta = 1° 20' 33.83" (RT)  
Degree = 0° 08' 57.12"  
Tangent = 450.0000'  
Length = 899.9588'  
Radius = 38,402.2387'  
External = 2.6365'  
Long Chord = 899.9382'  
Mid. Ord. = 2.6363'  
P.C. Station 1327+90.01 N 1,669,011.2097 E 2,359,868.6946  
P.T. Station 1336+89.97 N 1,669,021.1796 E 2,360,768.5776  
C.C. N 1,630,618.9487 E 2,360,744.0441

Course from PT A168330 to A16826 90° 02' 11.77" Dist 558.1625'

Point A16826 N 1,669,020.8230 E 2,361,326.7400 Sta 1342+48.13

Course from A16826 to A16813 90° 02' 11.77" Dist 641.7721'

Point A16813 N 1,669,020.4130 E 2,361,968.5120 Sta 1348+89.90

Course from A16813 to 200 89° 56' 24.44" Dist 1,108.8579'

Point 200 N 1,669,021.5719 E 2,363,077.3693 Sta 1359+98.76

Ending chain IL81 description

Chain 2480TH contains:  
1018 1020 1019

Beginning chain 2480TH description

Point 1018 N 1,670,131.1510 E 2,353,750.9572 Sta 5494+97.05

Course from 1018 to 1020 N 0° 00' 42.02" W Dist 502.9467'

Point 1020 N 1,670,634.0977 E 2,353,750.8547 Sta 5500+00.00

Course from 1020 to 1019 N 0° 00' 42.02" W Dist 512.5843'

Point 1019 N 1,671,146.6820 E 2,353,750.7503 Sta 5505+12.58

Ending chain 2480TH description

Chain 750TH contains:  
1016 CUR 250 CUR 260 1017

Beginning chain 750TH description

Point 1016 N 1,671,617.9671 E 2,351,046.5490 Sta 5394+70.84

Course from 1016 to PC 250 N 87° 59' 23.08" E Dist 126.3374'

Curve Data  
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Curve 250  
P.I. Station 5396+57.33 N 1,671,624.5089 E 2,351,232.9251  
Delta = 20° 45' 07.31" (RT)  
Degree = 17° 26' 25.09"  
Tangent = 60.1535'  
Length = 118.9889'  
Radius = 328.5251'  
External = 5.4617'  
Long Chord = 118.3396'  
Mid. Ord. = 5.3724'  
P.C. Station 5395+97.18 N 1,671,622.3988 E 2,351,172.8086  
P.T. Station 5397+16.17 N 1,671,605.1814 E 2,351,289.8890  
C.C. N 1,671,294.0759 E 2,351,184.3328

Course from PT 250 to PC 260 S 71° 15' 29.61" E Dist 87.6520'

Curve Data  
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Curve 260  
P.I. Station 5398+71.16 N 1,671,555.3809 E 2,351,436.6657  
Delta = 46° 08' 22.15" (LT)  
Degree = 36° 14' 12.39"  
Tangent = 67.3431'  
Length = 127.3278'  
Radius = 158.1150'  
External = 13.7438'  
Long Chord = 123.9152'  
Mid. Ord. = 12.6447'  
P.C. Station 5398+03.82 N 1,671,577.0185 E 2,351,372.8934  
P.T. Station 5399+31.15 N 1,671,586.3698 E 2,351,496.4552  
C.C. N 1,671,726.7496 E 2,351,423.6963

Course from PT 260 to 1017 N 62° 36' 08.25" E Dist 68.8517'

Point 1017 N 1,671,618.0529 E 2,351,557.5840 Sta 5400+00.00

Ending chain 750TH description

HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN		TANGENT SET	DESCRIPTION
1	1685125.5394	2333877.5630	742.8780	IL81	987+57.90	25.358' RT	GPS CONTROL POINT, PIN
2	1685156.0881	2335066.6698	752.0760	IL81	999+46.58	18.766' LT	GPS CONTROL POINT, PIN
3	1685093.7516	2336582.7855	760.6510	IL81	1014+63.25	27.9187' RT	GPS CONTROL POINT, PIN
4	1685117.8995	2339227.3082	764.7190	IL81	1041+07.46	18.1735' LT	GPS CONTROL POINT, PIN
5	1685047.8289	2340344.8276	769.9670	IL81	1052+13.14	53.6869' LT	GPS CONTROL POINT, PIN
6	1683831.9365	2340527.1118	773.0710	IL81	1064+63.43	19.1037' RT	VERTICAL CHECK, PIN
7	1682242.6490	2340510.2043	780.5980	IL81	1080+52.37	27.0183' RT	GPS CONTROL POINT, PIN
8	1681307.9071	2340920.7196	774.8140	IL81	1090+76.21	22.2795' RT	GPS CONTROL POINT, PIN
9	1679745.0429	2341912.5570	789.7740	IL81	1109+27.24	19.6166' RT	GPS CONTROL POINT, PIN
10	1677788.9381	2343148.6035	825.4600	IL81	1132+41.14	20.807' RT	GPS CONTROL POINT, PIN
11	1676507.7332	2344027.5257	834.3830	IL81	1147+93.32	21.3812' RT	GPS CONTROL POINT, PIN
12	1675355.7333	2345376.0239	822.4610	IL81	1165+65.68	17.2372' RT	GPS CONTROL POINT, PIN
13	1674165.3647	2346769.7851	836.9880	IL81	1183+98.58	16.5264' RT	GPS CONTROL POINT, PIN
14	1672996.1218	2348191.1463	838.6690	IL81	1202+38.75	18.1759' LT	GPS CONTROL POINT, PIN
15	1672446.1802	2348826.3441	842.2170	IL81	1210+76.97	22.2687' RT	GPS CONTROL POINT, PIN
16	1672275.3022	2349204.6377	821.7800	IL81	1214+89.25	20.8837' RT	GPS CONTROL POINT, PIN
17	1671933.1487	2350111.8969	774.4450	IL81	1224+57.90	16.8489' RT	GPS CONTROL POINT, PIN
18	1671835.9296	2350971.2232	749.8390	IL81	1233+21.23	16.0514' LT	GPS CONTROL POINT, PIN
19	1671519.0759	2351818.7734	739.2960	IL81	1242+24.94	16.7073' LT	GPS CONTROL POINT, PIN
20	1670867.3467	2353278.7747	813.4730	IL81	1258+23.80	20.2734' LT	GPS CONTROL POINT, PIN
21	1670555.0187	2354083.3621	836.2670	IL81	1266+86.97	59.3039' LT	GPS CONTROL POINT, PIN
22	1670144.5705	2354879.7568	816.7750	IL81	1275+80.23	18.1436' RT	GPS CONTROL POINT, PIN
23	1669297.4219	2357063.6390	765.4790	IL81	1299+22.40	17.1131' LT	GPS CONTROL POINT, PIN
24	1669008.9701	2357839.1202	794.8550	IL81	1307+54.74	20.4395' LT	GPS CONTROL POINT, PIN
25	1668966.8374	2358743.1188	840.5460	IL81	1316+63.69	18.0289' RT	GPS CONTROL POINT, CUT SQUARE
26	1669016.2771	2359294.5338	841.6550	IL81	1322+16.12	18.2912' LT	GPS CONTROL POINT, PIN
27	1668997.3211	2359945.7877	841.7160	IL81	1328+66.80	15.5655' RT	GPS CONTROL POINT, PIN
28	1669003.7295	2360625.9472	831.3430	IL81	1335+47.28	17.2763' RT	GPS CONTROL POINT, PIN
65723001	1685244.0100	2323668.0200	760.4922	IL81	885+47.73	37.2112' RT	DISTRICT NETWORK MONUMENT, PERM. SURVEY MARKER
65723002	1685367.5500	2319570.2000	785.1651	IL81	844+48.63	31.7792' LT	DISTRICT NETWORK MONUMENT, PERM. SURVEY MARKER
65723003	1684451.6300	2364486.7400	718.0620	IL81	1057+46.60	23936.6092' LT	DISTRICT NETWORK MONUMENT, PERM. SURVEY MARKER
65723004	1687138.1400	2364461.4600	696.6210	IL81	1300+76.66	19330.1962' LT	DISTRICT NETWORK MONUMENT, PERM. SURVEY MARKER





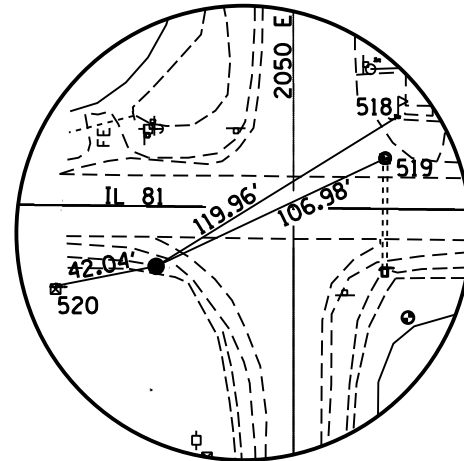
# HORIZONTAL & VERTICAL CONTROL

SURVEY WORK POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
AMT104	1685083.9800	2337242.0170	751.9650	IL81	1021+22.51	32.1093' RT	SURVEY WORK POINT, NAIL
AMT105	1685093.1680	2337921.8140	758.2710	IL81	1028+02.21	17.3182' RT	SURVEY WORK POINT, NAIL
AMT106	1685123.3140	2338603.1180	760.3410	IL81	1034+83.25	18.4427' LT	SURVEY WORK POINT, NAIL
AMT107	1685112.2200	2339680.1240	755.7500	IL81	1045+60.31	16.2267' LT	SURVEY WORK POINT, NAIL
AMT108	1684423.6450	2340513.9930	775.3620	IL81	1058+71.80	35.6174' RT	SURVEY WORK POINT, NAIL
AMT110	1682976.1300	2340557.5950	763.0590	IL81	1073+19.04	16.2895' LT	SURVEY WORK POINT, NAIL
AMT111	1682733.9170	2340572.0250	778.1900	IL81	1075+61.17	32.109' LT	SURVEY WORK POINT, NAIL
AMT112	1681726.9250	2340661.2190	770.7380	IL81	1085+84.01	18.2332' RT	SURVEY WORK POINT, NAIL
AMT113	1677083.2290	2343643.9680	821.6500	IL81	1141+02.36	20.5388' LT	SURVEY WORK POINT, NAIL
AMT114	1677219.6190	2343764.7210	797.7990	IL81	1140+51.66	195.5029' LT	SURVEY WORK POINT, NAIL
AMT115	1677283.7670	2343844.8080	790.7060	IL81	1140+40.26	297.4786' LT	SURVEY WORK POINT, NAIL
AMT116	1677313.7760	2343909.6650	798.6260	IL81	1140+49.57	368.3322' LT	SURVEY WORK POINT, NAIL
AMT117	1677392.4870	2343954.6660	781.6820	IL81	1140+07.11	448.4425' LT	SURVEY WORK POINT, NAIL
AMT119	1680883.1930	2341236.1050	771.2500	IL81	1096+03.75	17.1917' LT	SURVEY WORK POINT, NAIL
AMT120	1681055.5590	2341466.0670	754.2380	IL81	1095+81.02	303.6811' LT	SURVEY WORK POINT, NAIL
AMT121	1680316.2920	2341553.1060	781.9100	IL81	1102+52.31	17.9873' RT	SURVEY WORK POINT, NAIL
AMT122	1679287.2900	2342246.9520	793.5460	IL81	1114+92.85	18.2564' LT	SURVEY WORK POINT, NAIL
AMT123	1678772.8350	2342528.9760	794.5460	IL81	1120+78.39	18.443' RT	SURVEY WORK POINT, NAIL
AMT124	1678187.0000	2342899.7820	814.1180	IL81	1127+71.72	18.2741' RT	SURVEY WORK POINT, NAIL
AMT125	1677511.1110	2343374.3300	826.5070	IL81	1135+96.61	21.4221' LT	SURVEY WORK POINT, NAIL
AMT127	1673824.3430	2347250.6910	832.9800	IL81	1189+85.72	36.7058' LT	SURVEY WORK POINT, NAIL
AMT128	1673787.2170	2347208.7310	836.4660	IL81	1189+77.95	18.7788' RT	SURVEY WORK POINT, NAIL
AMT129	1674026.0370	2347436.0090	803.1150	IL81	1189+95.55	310.4333' LT	SURVEY WORK POINT, NAIL
AMT130	1674143.4200	2347568.8020	794.6010	IL81	1190+20.22	485.9436' LT	SURVEY WORK POINT, NAIL
AMT131	1674325.6000	2347575.0810	791.9370	IL81	1189+06.63	628.509' LT	SURVEY WORK POINT, NAIL
AMT132	1673516.9490	2347296.5250	837.5710	IL81	1192+20.29	167.1822' RT	SURVEY WORK POINT, NAIL
AMT133	1673141.2440	2348028.7950	835.7260	IL81	1200+21.04	23.006' LT	SURVEY WORK POINT, NAIL
AMT134	1673066.9460	2348032.4220	834.8870	IL81	1200+72.07	31.1156' RT	SURVEY WORK POINT, NAIL
AMT135	1673211.2140	2348067.4990	815.5760	IL81	1200+05.00	101.3417' LT	SURVEY WORK POINT, NAIL
AMT136	1672861.8270	2347961.1570	830.4520	IL81	1201+51.17	233.3421' RT	SURVEY WORK POINT, NAIL
AMT137	1673332.3570	2348137.8660	815.6680	IL81	1199+79.78	239.1497' LT	SURVEY WORK POINT, NAIL
AMT138	1673421.4080	2348225.2960	821.7970	IL81	1199+88.38	363.6492' LT	SURVEY WORK POINT, NAIL
AMT139	1673544.6360	2348256.3320	799.2500	IL81	1199+31.91	477.4872' LT	SURVEY WORK POINT, NAIL
AMT140	1673670.1480	2348373.1540	801.2280	IL81	1199+39.16	648.7999' LT	SURVEY WORK POINT, NAIL
AMT141	1672798.7770	2348423.3820	842.1970	IL81	1205+43.50	19.055' LT	SURVEY WORK POINT, NAIL
AMT142	1673038.0040	2348579.8650	830.5570	IL81	1205+07.02	302.5783' LT	SURVEY WORK POINT, NAIL
AMT143	1674901.3940	2345905.9500	816.9170	IL81	1172+63.71	18.294' RT	SURVEY WORK POINT, HORIZONTAL CONTROL STATION
AMT144	1674497.9540	2346377.0490	825.7380	IL81	1178+83.95	18.8814' RT	SURVEY WORK POINT, HORIZONTAL CONTROL STATION
AMT145	1672215.5330	2349368.0140	812.0230	IL81	1216+63.19	17.7415' RT	SURVEY WORK POINT, NAIL
AMT146	1672273.6880	2349359.8310	811.6460	IL81	1216+34.59	33.5539' LT	SURVEY WORK POINT, NAIL
AMT147	1672452.3990	2349226.8330	816.1240	IL81	1214+46.12	152.3075' LT	SURVEY WORK POINT, NAIL
AMT148	1672572.7050	2349162.0330	836.2190	IL81	1213+35.74	240.4961' LT	SURVEY WORK POINT, NAIL
AMT149	1672215.1600	2349523.2810	812.6730	IL81	1218+08.15	37.8805' LT	SURVEY WORK POINT, NAIL
AMT150	1672021.8660	2349428.7820	784.5300	IL81	1217+89.68	176.4827' RT	SURVEY WORK POINT, NAIL
AMT151	1671966.3600	2349489.5670	780.8160	IL81	1218+66.39	206.3455' RT	SURVEY WORK POINT, NAIL

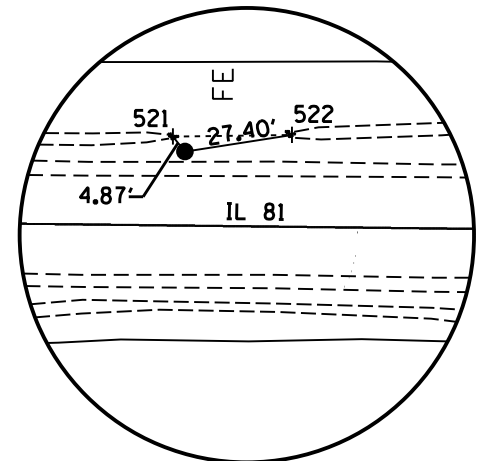
SURVEY WORK POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
AMT152	1671986.0470	2349611.3460	780.8760	IL81	1219+72.89	144.0838' RT	SURVEY WORK POINT, NAIL
AMT153	1671909.5140	2349759.3620	772.0870	IL81	1221+38.54	162.1153' RT	SURVEY WORK POINT, NAIL
AMT154	1671998.7580	2349925.8720	785.5490	IL81	1222+61.68	18.8486' RT	SURVEY WORK POINT, NAIL
AMT155	1671905.8680	2350374.1660	760.7340	IL81	1227+19.38	20.0821' LT	SURVEY WORK POINT, NAIL
AMT156	1672011.5040	2350030.3620	785.0400	IL81	1223+54.89	30.5873' LT	SURVEY WORK POINT, NAIL
AMT157	1672026.9690	2349856.3200	788.5650	IL81	1221+86.64	17.606' RT	SURVEY WORK POINT, NAIL
AMT158	1672055.1870	2349784.2620	791.8960	IL81	1221+09.25	17.2602' RT	SURVEY WORK POINT, NAIL
AMT159	1672087.0020	2349684.3830	798.7000	IL81	1220+04.62	23.5881' RT	SURVEY WORK POINT, NAIL
AMT160	1671838.7570	2350591.8470	754.5370	IL81	1229+43.89	19.3496' RT	SURVEY WORK POINT, NAIL
AMT161	1671870.1560	2350760.6790	751.7020	IL81	1231+09.85	21.8129' LT	SURVEY WORK POINT, NAIL
AMT162	1671795.2180	2351148.0480	747.7590	IL81	1235+01.30	16.6472' LT	SURVEY WORK POINT, NAIL
AMT163	1671725.7250	2351352.3160	745.8470	IL81	1237+15.45	16.1563' LT	SURVEY WORK POINT, NAIL
AMT164	1671634.4400	2351565.4490	741.6030	IL81	1239+46.59	18.1709' LT	SURVEY WORK POINT, NAIL
AMT165	1671623.8940	2351291.3460	755.5630	IL81	1236+95.36	100.8911' RT	SURVEY WORK POINT, NAIL
AMT166	1671577.9890	2351707.1930	737.1770	IL81	1240+99.02	24.7405' LT	SURVEY WORK POINT, NAIL
AMT167	1671716.2730	2351710.8410	729.7530	IL81	1240+45.70	152.3831' LT	SURVEY WORK POINT, NAIL
AMT168	1671791.8220	2351771.3350	733.6500	IL81	1240+69.93	246.0836' LT	SURVEY WORK POINT, NAIL
AMT169	1671810.1520	2351907.5460	731.6980	IL81	1241+86.68	318.6047' LT	SURVEY WORK POINT, NAIL
AMT170	1671920.3090	2351931.1930	730.2960	IL81	1241+63.13	428.7815' LT	SURVEY WORK POINT, NAIL
AMT171	1673946.1670	2346895.9520	842.1870	IL81	1186+36.91	101.176' RT	SURVEY WORK POINT, NAIL
AMT172	1673388.8230	2347735.2320	836.0610	IL81	1196+37.03	20.4663' LT	SURVEY WORK POINT, NAIL
AMT173	1671559.1450	2351645.8240	739.8650	IL81	1240+50.76	17.59' RT	SURVEY WORK POINT, NAIL
AMT174	1671409.7590	2351609.4450	734.8070	IL81	1240+78.77	168.7688' RT	SURVEY WORK POINT, NAIL
AMT175	1671187.2720	2351565.0230	736.1200	IL81	1241+29.39	389.928' RT	SURVEY WORK POINT, NAIL
AMT176	1671006.2550	2351576.2330	733.1700	IL81	1242+13.77	550.4667' RT	SURVEY WORK POINT, NAIL
AMT177	1669910.2560	2355452.7930	785.4500	IL81	1281+99.31	20.0399' RT	SURVEY WORK POINT, NAIL
AMT178	1670302.5680	2354480.1310	830.4010	IL81	1271+50.52	21.8345' RT	SURVEY WORK POINT, NAIL
AMT179	1670022.9030	2354599.2610	806.7540	IL81	1273+65.98	236.2674' RT	SURVEY WORK POINT, NAIL
AMT180	1669852.1940	2355443.6170	769.7570	IL81	1282+12.62	77.2966' RT	SURVEY WORK POINT, NAIL
AMT181	1669823.4430	2355231.0650	770.7160	IL81	1280+26.44	183.786' RT	SURVEY WORK POINT, NAIL
AMT182	1672608.2110	2348575.4440	846.9050	IL81	1207+81.78	28.6805' RT	SURVEY WORK POINT, NAIL
AMT184	1669609.6360	2356294.9770	770.4400	IL81	1290+92.75	17.7181' LT	SURVEY WORK POINT, NAIL
AMT185	1669837.1200	2356389.8020	752.2780	IL81	1290+95.17	264.1626' LT	SURVEY WORK POINT, TIMBER
AMT186	1669707.7930	2356063.3600	778.5280	IL81	1288+41.22	21.6808' LT	SURVEY WORK POINT, NAIL
AMT187	1669799.8650	2355879.6730	781.8670	IL81	1286+36.40	38.0088' LT	SURVEY WORK POINT, NAIL
AMT188	1668985.7690	2359591.7740	828.2940	IL81	1325+12.58	19.1053' RT	SURVEY WORK POINT, NAIL
AMT189	1669197.0820	2359482.3410	827.9300	IL81	1324+08.06	194.6765' LT	SURVEY WORK POINT, NAIL
AMT190	1671306.6480	2352385.3460	772.3380	IL81	1248+28.81	55.0224' LT	SURVEY WORK POINT, NAIL
AMT191	1671007.2290	2352875.2660	796.3460	IL81	1253+98.40	17.4205' RT	SURVEY WORK POINT, NAIL
AMT192	1670690.0790	2353736.4670	827.0480	IL81	1263+14.25	45.4395' LT	SURVEY WORK POINT, REBAR
AMT193	1670675.8030	2353603.9740	823.7140	IL81	1261+98.87	21.3274' RT	SURVEY WORK POINT, NAIL
AMT194	1670382.0700	2353738.1880	823.9150	IL81	1264+39.03	235.9744' RT	SURVEY WORK POINT, NAIL
AMT195	1670966.6940	2353758.7930	802.3520	IL81	1262+22.03	307.3913' LT	SURVEY WORK POINT, PK NAIL
AMT196	1670025.2560	2355169.8880	800.8340	IL81	1278+93.93	19.7338' RT	SURVEY WORK POINT, NAIL
AMT197	1670574.4620	2353614.5870	796.7870	IL81	1262+49.64	109.603' RT	SURVEY WORK POINT, NAIL
AMT198	1670872.9930	2353520.3370	775.9660	IL81	1260+41.85	124.3818' LT	SURVEY WORK POINT, NAIL
AMT199	1671133.1530	2353547.1090	769.1610	IL81	1259+59.69	372.6774' LT	SURVEY WORK POINT, NAIL

# HORIZONTAL & VERTICAL CONTROL

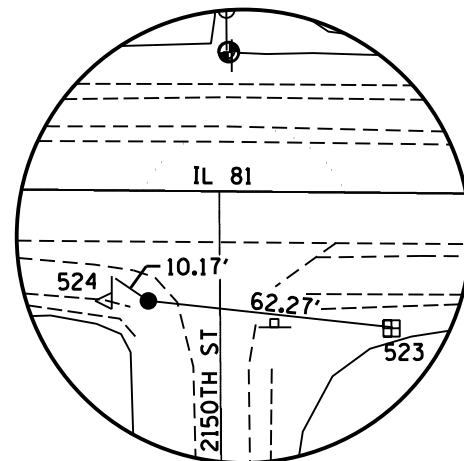
SURVEY WORK POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
AMT1100	1671305.4840	2353577.9260	766.4570	IL81	1259+17.21	542.509' LT	SURVEY WORK POINT, NAIL
AMT1101	1669746.7730	2355111.0060	772.9910	IL81	1279+43.97	299.9405' RT	SURVEY WORK POINT, NAIL
AMT1102	1669698.8590	2354989.1540	772.7330	IL81	1278+49.04	390.1185' RT	SURVEY WORK POINT, NAIL
AMT1103	1669911.7220	2355558.2400	784.1620	IL81	1282+96.49	20.9293' LT	SURVEY WORK POINT, NAIL
AMT1104	1669973.0830	2355401.6330	788.8470	IL81	1281+28.30	18.9679' LT	SURVEY WORK POINT, NAIL
AMT1105	1669994.4870	2355616.3040	762.6200	IL81	1283+19.21	119.4443' LT	SURVEY WORK POINT, NAIL
AMT1108	1669462.5590	2356701.0180	756.3900	IL81	1295+24.30	33.9396' LT	SURVEY WORK POINT, NAIL
AMT1109	1669371.0210	2356763.0070	756.5650	IL81	1296+16.13	27.6087' RT	SURVEY WORK POINT, NAIL
AMT1110	1669215.3220	2356784.1740	748.6110	IL81	1296+94.24	163.9536' RT	SURVEY WORK POINT, NAIL
AMT1111	1669708.5500	2356645.9710	744.9190	IL81	1293+80.88	241.237' LT	SURVEY WORK POINT, NAIL
AMT1112	1669828.7460	2356511.9660	743.2530	IL81	1292+11.54	302.2921' LT	SURVEY WORK POINT, NAIL
AMT1113	1668960.5460	2356840.2510	749.3030	IL81	1298+41.91	379.0058' RT	SURVEY WORK POINT, NAIL
AMT1114	1668814.2150	2356834.1660	750.4930	IL81	1298+91.24	516.9059' RT	SURVEY WORK POINT, NAIL
AMT1115	1669949.4790	2356495.1310	744.5990	IL81	1291+50.58	407.8591' LT	SURVEY WORK POINT, NAIL
AMT1116	1669359.7080	2359593.9740	811.1650	IL81	1325+23.37	354.6842' LT	SURVEY WORK POINT, NAIL
AMT1117	1669001.5620	2361092.1670	815.8110	IL81	1340+13.57	19.4109' RT	SURVEY WORK POINT, NAIL
AMT1118	1669040.0920	2361338.1850	828.7480	IL81	1342+59.56	19.2763' LT	SURVEY WORK POINT, NAIL
AMT1119	1669206.2670	2361028.1930	806.3780	IL81	1339+49.46	185.2532' LT	SURVEY WORK POINT, NAIL
AMT1120	1668806.9720	2361059.3260	809.5160	IL81	1339+80.85	214.0218' RT	SURVEY WORK POINT, NAIL
AMT1121	1669133.0940	2357362.0060	774.3050	IL81	1302+60.64	23.1002' RT	SURVEY WORK POINT, NAIL
AMT1122	1668979.2370	2357789.5410	793.8630	IL81	1307+12.42	18.9854' RT	SURVEY WORK POINT, NAIL
AMT1123	1668949.9760	2357992.7250	804.6250	IL81	1309+14.48	19.8305' RT	SURVEY WORK POINT, NAIL
AMT1124	1669221.8670	2357741.2120	797.1980	IL81	1305+87.81	200.6761' LT	SURVEY WORK POINT, NAIL
AMT1125	1668945.4340	2358151.6110	814.7750	IL81	1310+71.84	25.1551' RT	SURVEY WORK POINT, NAIL
AMT1126	1669171.7800	2358109.0180	828.8530	IL81	1310+34.72	202.1527' LT	SURVEY WORK POINT, NAIL
AMT1127	1668994.6590	2358455.0500	828.6110	IL81	1313+76.38	16.7347' LT	SURVEY WORK POINT, NAIL
AMT1128	1669360.5650	2358125.3390	823.2390	IL81	1310+55.59	390.489' LT	SURVEY WORK POINT, NAIL
AMT1129	1669239.3560	2358513.7910	841.5980	IL81	1314+41.00	259.9432' LT	SURVEY WORK POINT, NAIL
AMT1130	1669286.4180	2358656.0850	840.4740	IL81	1315+84.39	303.5585' LT	SURVEY WORK POINT, NAIL
AMT1131	1669114.9880	2358872.6040	839.6740	IL81	1317+96.69	126.9652' LT	SURVEY WORK POINT, NAIL
AMT1132	1668975.3990	2359045.7720	844.9390	IL81	1319+66.47	16.7133' RT	SURVEY WORK POINT, NAIL
AMT1133	1669298.4670	2358863.3650	833.3710	IL81	1317+91.85	310.6129' LT	SURVEY WORK POINT, NAIL
AMT1134	1668645.8310	2359085.7400	846.6400	IL81	1319+98.62	347.1364' RT	SURVEY WORK POINT, PK NAIL
AMT1135	1668988.7010	2359616.5240	828.9030	IL81	1325+37.39	16.743' RT	SURVEY WORK POINT, NAIL
AMT1136	1668990.4130	2359831.7420	839.6030	IL81	1327+52.59	19.949' RT	SURVEY WORK POINT
AMT1137	1668766.4050	2359810.1140	841.8020	IL81	1327+25.86	243.4058' RT	SURVEY WORK POINT, PK NAIL
AMT1138	1669036.5300	2360001.0040	840.6290	IL81	1329+22.78	22.5275' LT	SURVEY WORK POINT, NAIL
AMT1139	1669042.5410	2360456.8200	830.8120	IL81	1333+78.37	22.4271' LT	SURVEY WORK POINT, NAIL
AMT1140	1669275.9790	2359281.2960	840.1400	IL81	1322+08.97	278.2317' LT	SURVEY WORK POINT, NAIL
AMT1141	1668926.5020	2359076.6500	844.8360	IL81	1319+96.18	66.3288' RT	SURVEY WORK POINT, NAIL
AMT1142	1668812.2350	2359445.2760	835.9630	IL81	1323+62.09	189.2082' RT	SURVEY WORK POINT, NAIL
AMT1143	1668516.3450	2359471.0220	839.7380	IL81	1323+80.97	485.6157' RT	SURVEY WORK POINT, NAIL
AMT1144	1669039.1890	2360886.1430	817.8220	IL81	1338+07.52	18.0845' LT	SURVEY WORK POINT, NAIL
AMT1147	1668573.1580	2359828.5340	843.4720	IL81	1327+39.87	437.0224' RT	SURVEY WORK POINT, PK NAIL
AMT1148	1669038.1780	2360457.7360	829.6300	IL81	1333+79.26	18.0574' LT	SURVEY WORK POINT, NAIL
AMT1149	1668671.8100	2360445.7680	841.5090	IL81	1333+64.43	348.2084' RT	SURVEY WORK POINT, PK NAIL
AMT1151	1668953.4470	2360753.9680	830.7830	IL81	1336+75.38	67.7391' RT	SURVEY WORK POINT, NAIL
AMT1150	1668912.6800	2360499.2750	838.7490	IL81	1334+19.97	107.7252' RT	SURVEY WORK POINT, NAIL
AMT1152	1668712.3420	2360718.5800	840.7280	IL81	1336+39.76	308.8369' RT	SURVEY WORK POINT, NAIL



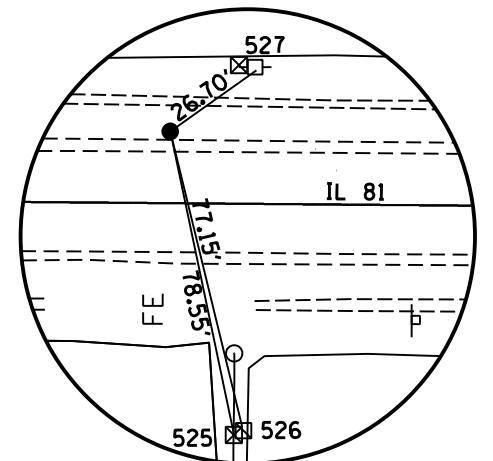
HORIZONTAL CONTROL POINT NO. 1



HORIZONTAL CONTROL POINT NO. 2

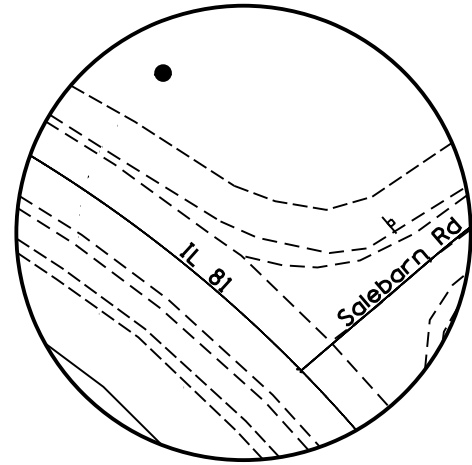


HORIZONTAL CONTROL POINT NO. 3

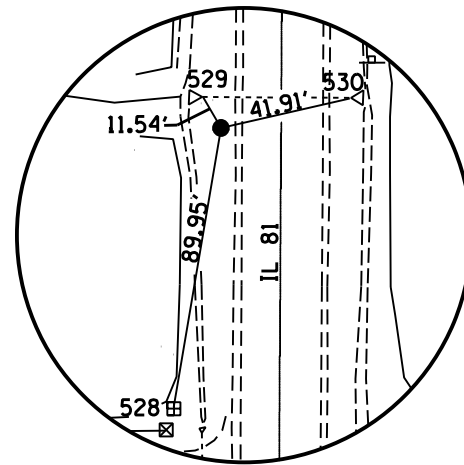


HORIZONTAL CONTROL POINT NO. 4

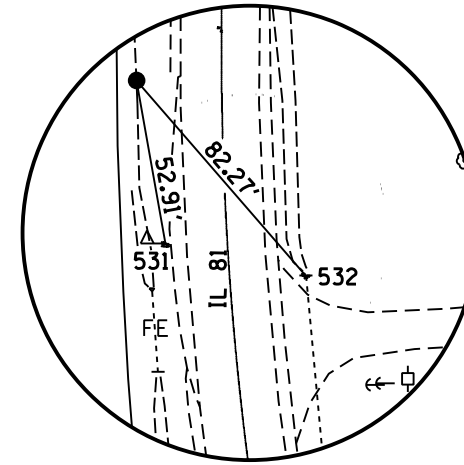
# HORIZONTAL & VERTICAL CONTROL



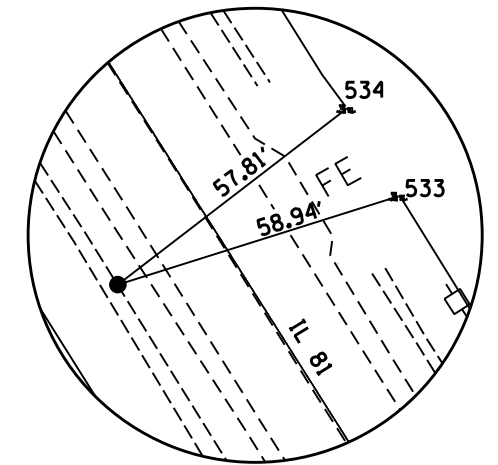
HORIZONTAL CONTROL  
POINT NO. 5



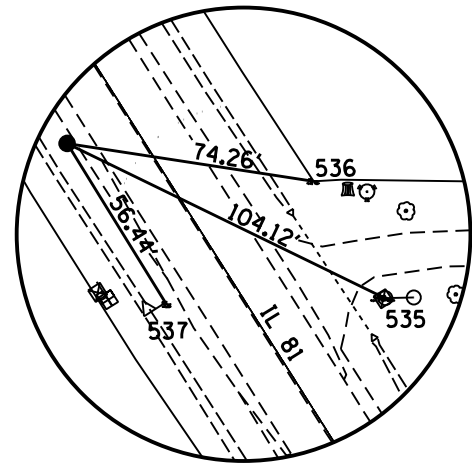
HORIZONTAL CONTROL  
POINT NO. 6



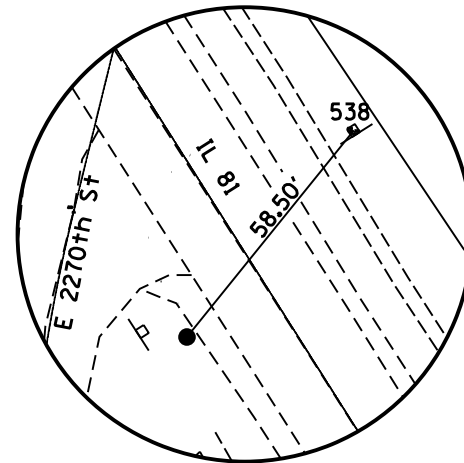
HORIZONTAL CONTROL  
POINT NO. 7



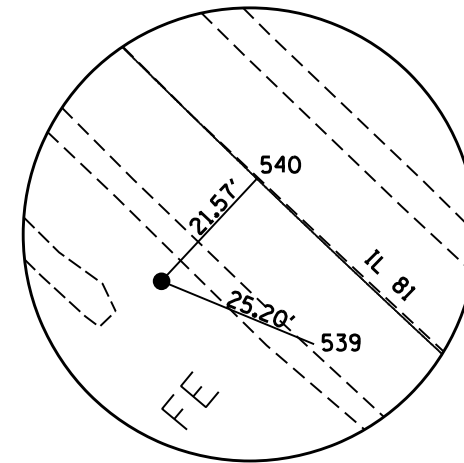
HORIZONTAL CONTROL  
POINT NO. 8



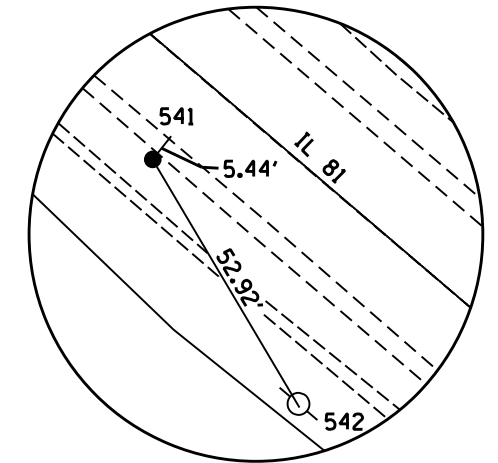
HORIZONTAL CONTROL  
POINT NO. 9



HORIZONTAL CONTROL  
POINT NO. 10



HORIZONTAL CONTROL  
POINT NO. 11



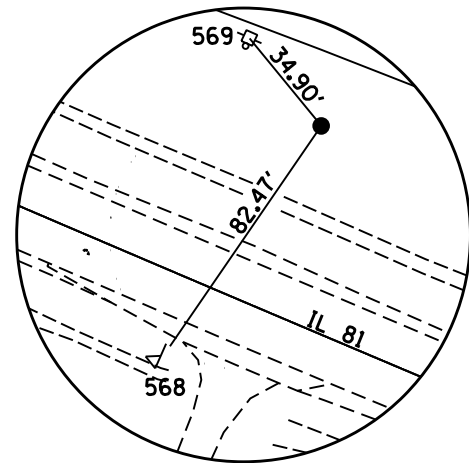
HORIZONTAL CONTROL  
POINT NO. 12

FILE NAME =	USER NAME = viyegbeji	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL ROUTE 81 HORIZONTAL &amp; VERTICAL CONTROL</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\planroom\dot.illinois.gov\PWIDOT\Documents\DOT Offices\District 2\Projects\64197\Program Development\Drawn & Plans\Design\CADD\CADsheets\D2_64197_09_01.dwg		DRAWN -	REVISED -			611	(103,104) RS-10	HENRY	120	35
PLOT SCALE = 100.0617' / in.		CHECKED -	REVISED -			CONTRACT NO. 64197				
Default	PLOT DATE = Feb-01-2021 01:23:09 PM	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

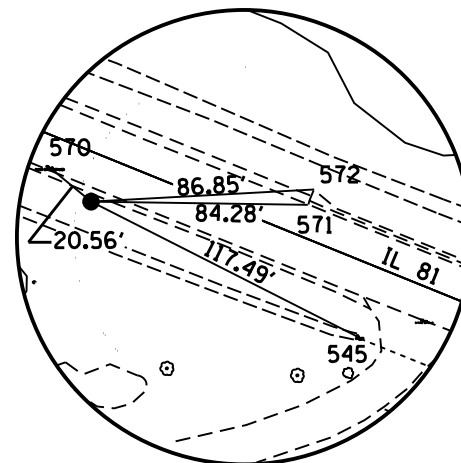
SCALE: \_\_\_\_\_ SHEET 9 OF 11 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_



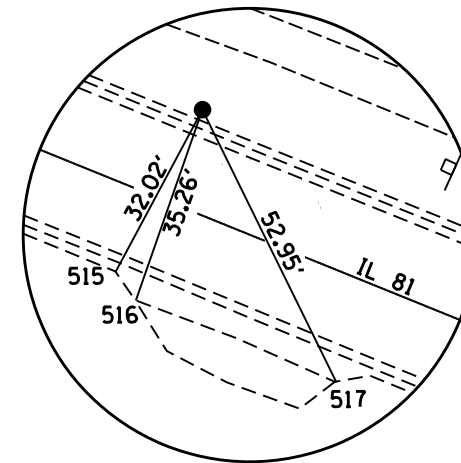
# HORIZONTAL & VERTICAL CONTROL



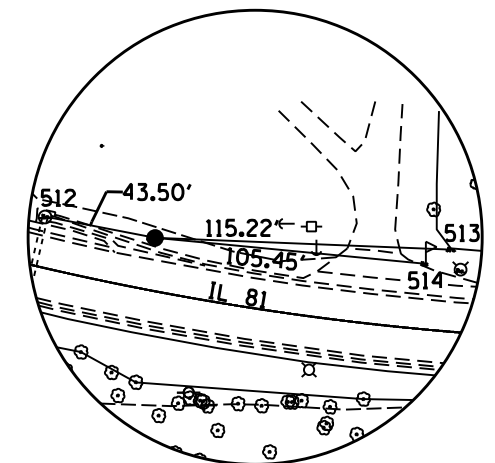
HORIZONTAL CONTROL  
POINT NO. 21



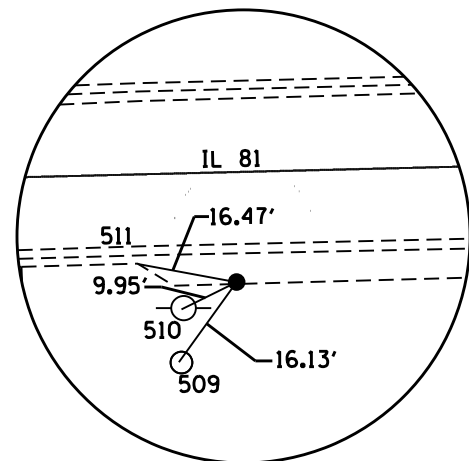
HORIZONTAL CONTROL  
POINT NO. 22



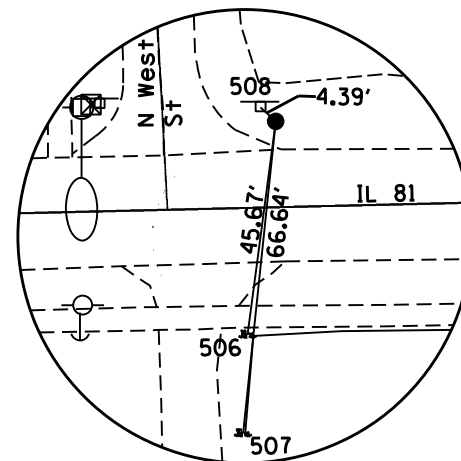
HORIZONTAL CONTROL  
POINT NO. 23



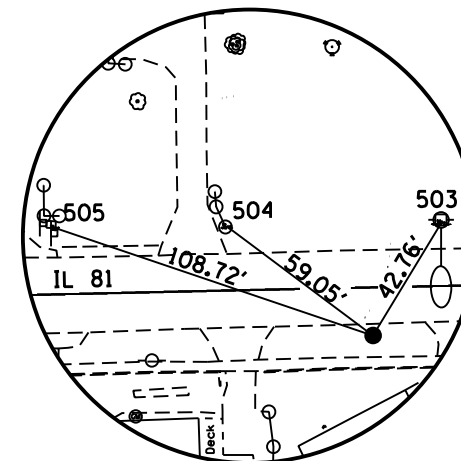
HORIZONTAL CONTROL  
POINT NO. 24



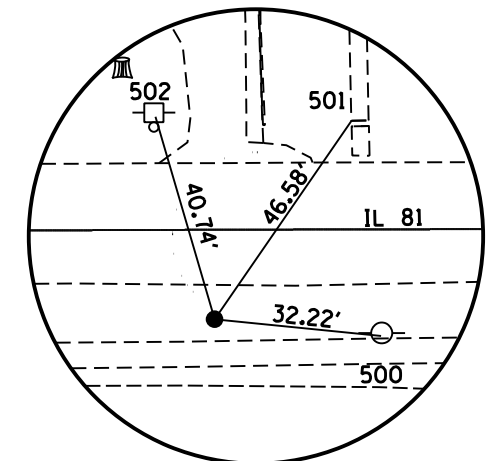
HORIZONTAL CONTROL  
POINT NO. 25



HORIZONTAL CONTROL  
POINT NO. 26



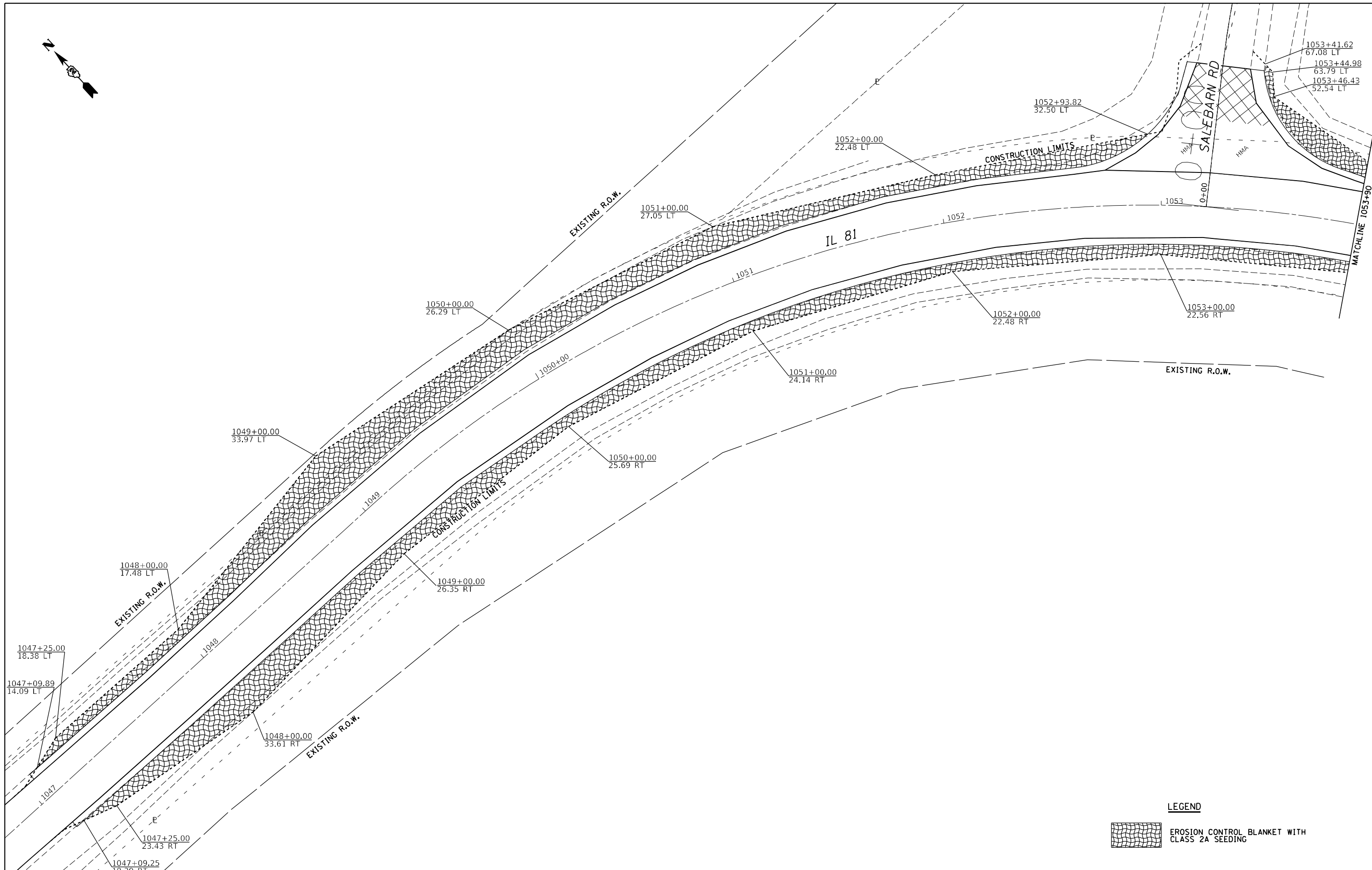
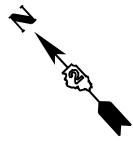
HORIZONTAL CONTROL  
POINT NO. 27




HORIZONTAL CONTROL  
POINT NO. 28

FILE NAME =	USER NAME = viyegbejj	DESIGNED - _____	REVISED - _____	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL ROUTE 81 HORIZONTAL &amp; VERTICAL CONTROL</b>	F.A.P. RTE. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =
pww:\planroom_dot_illinois.gov\PWIDOT\Documents\DOT Offices\District 2\Projects\64197\Program Development\Drawn & Plans\Design\CADD\CADsheets\D2_64197\Design -	DRAWN - _____	REVISED - _____	611			(103,104) RS-10	HENRY	120	37	
PLOT SCALE = 100.0617' / in.	CHECKED - _____	REVISED - _____	CONTRACT NO. 64197							
Default	PLOT DATE = Feb-01-2021 01:24:19 PM	DATE - _____	REVISED - _____			ILLINOIS FED. AID PROJECT				

SCALE: \_\_\_\_\_ SHEET 11 OF 11 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_



**LEGEND**

 EROSION CONTROL BLANKET WITH CLASS 2A SEEDING

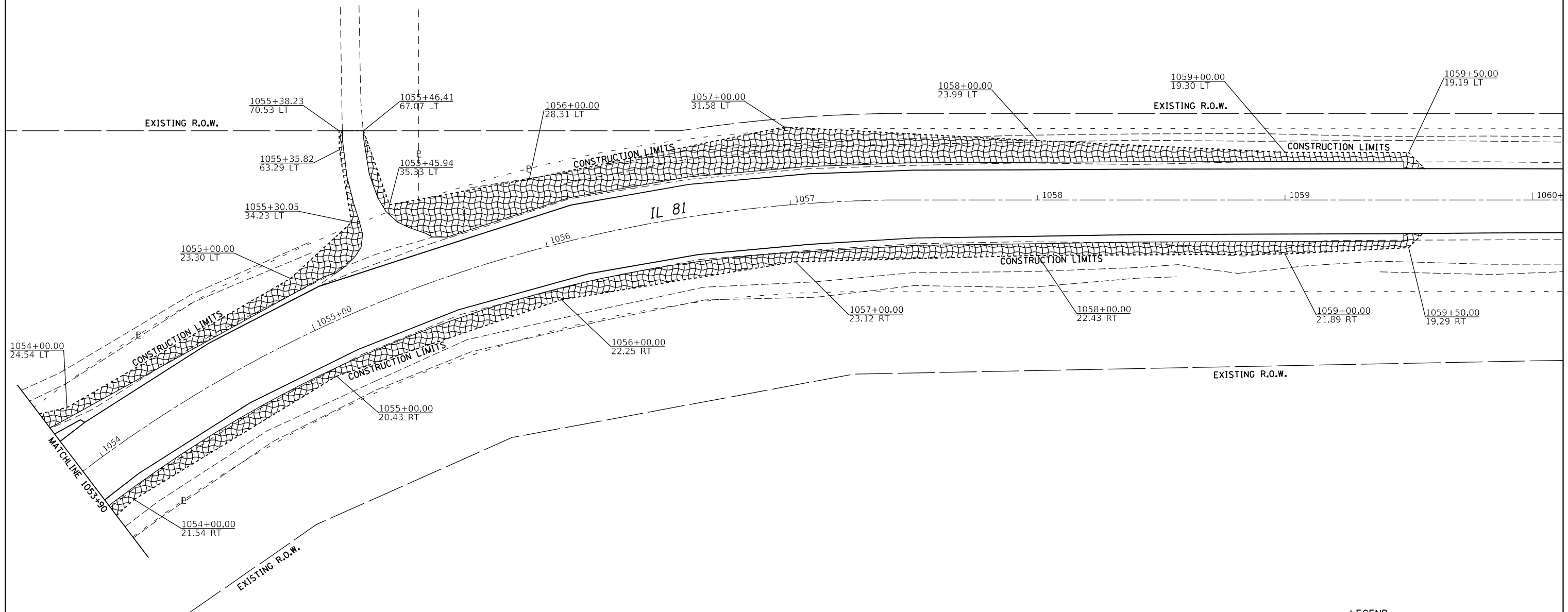
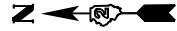
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Default	PLOT SCALE = 40.000' / in.	CHECKED -	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

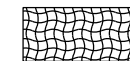
**IL 81 EROSION CONTROL**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•611	(103, 104) RS-10	HENRY	120	38
•IL 81			CONTRACT NO. 64J97	
ILLINOIS FED. AID PROJECT				



**LEGEND**



EROSION CONTROL BLANKET WITH CLASS 2A SEEDING

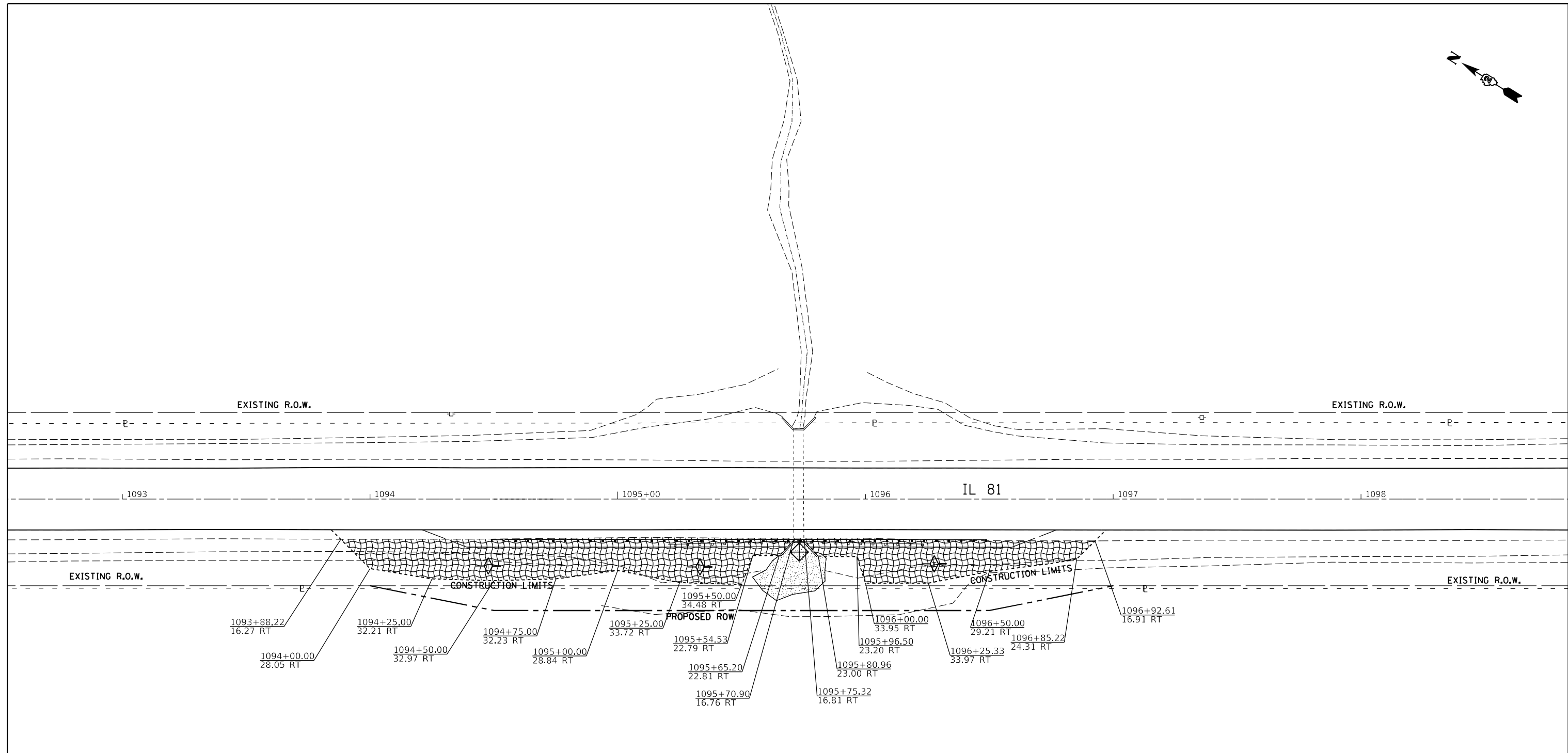
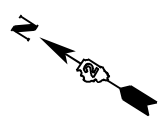
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Default	PLOT SCALE = 40.000' / in.	CHECKED -	REVISED -
	PLOT DATE = Feb-01-2021 11:36:34 AM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

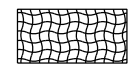
**IL 81 EROSION CONTROL**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•611	(103, 104) RS-10	HENRY	120	39
•IL 81			CONTRACT NO. 64J97	
ILLINOIS FED. AID PROJECT				



**LEGEND**



EROSION CONTROL BLANKET WITH CLASS 2A SEEDING



INLET AND PIPE PROTECTION



TEMPORARY DITCH CHECK

FILE NAME =	USER NAME = costellojg	DESIGNED -	REVISED -
pw:\planroom.dot.illinois.gov\PWIDOT\Documents\IDOT Offices\District 2\Projects\64J97\Drawn Development\Studies & Plans\Design\64J97\eros.dgn		DRAWN	REVISED
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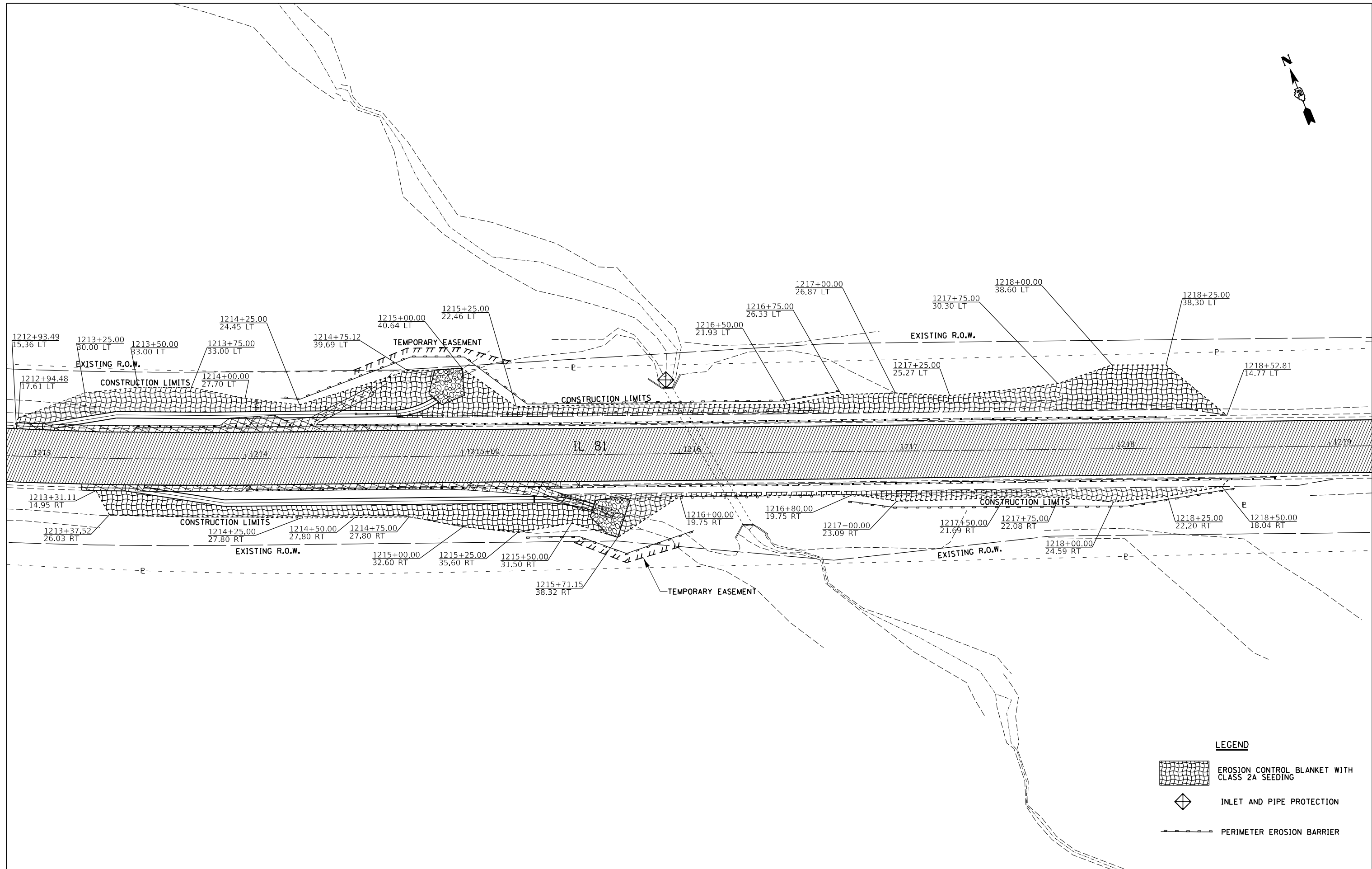
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

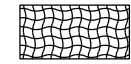


**IL 81 EROSION CONTROL**

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•611	(103, 104) RS-10	HENRY	120	40
•IL 81			CONTRACT NO. 64J97	
ILLINOIS FED. AID PROJECT				





-  EROSION CONTROL BLANKET WITH CLASS 2A SEEDING
-  INLET AND PIPE PROTECTION
-  PERIMETER EROSION BARRIER

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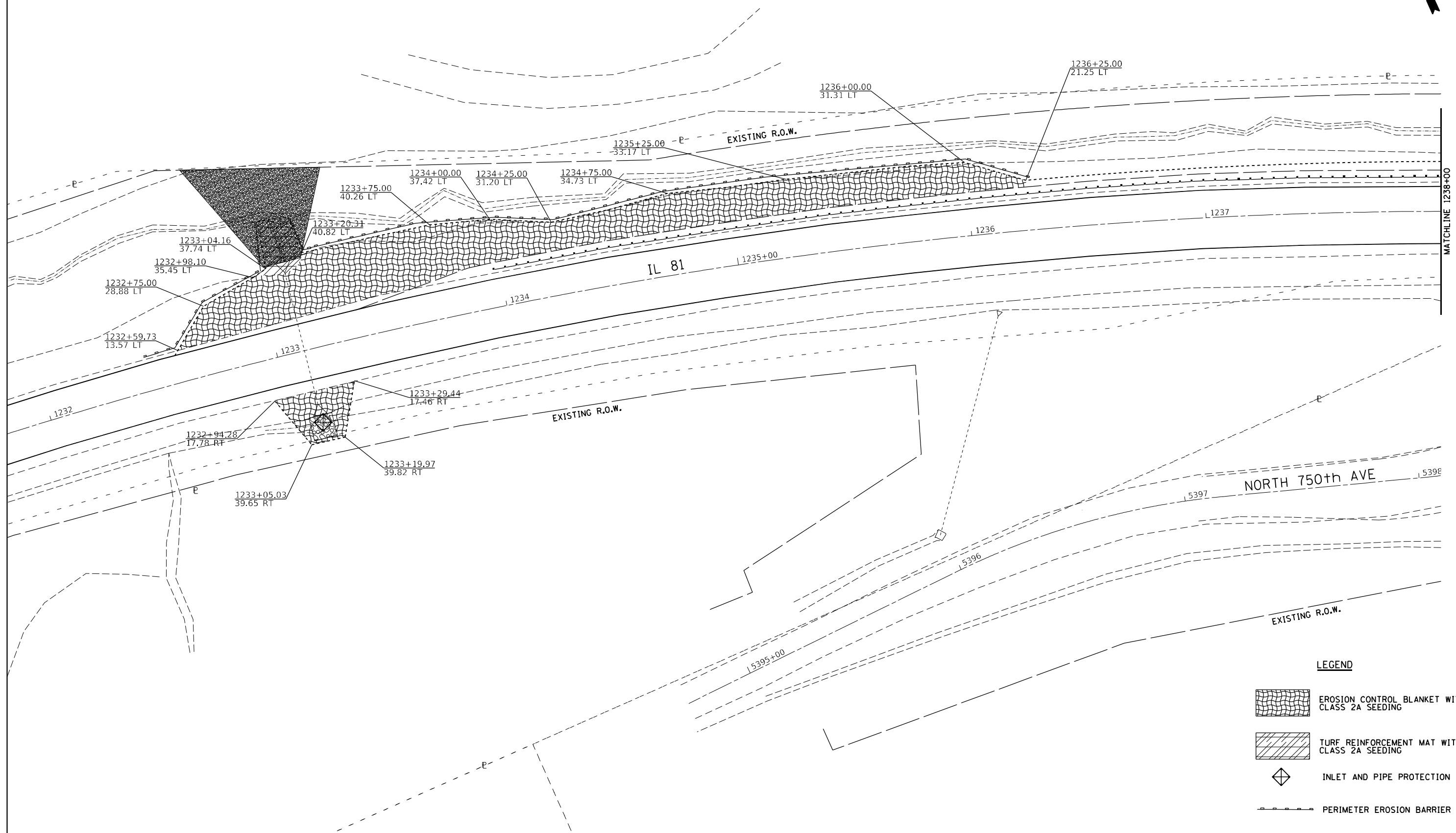
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 81 EROSION CONTROL**

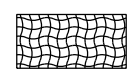
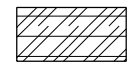

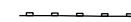
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•611	(103, 104) RS-10	HENRY	120	41
•IL 81			CONTRACT NO. 64J97	

ILLINOIS FED. AID PROJECT



**LEGEND**

-  EROSION CONTROL BLANKET WITH CLASS 2A SEEDING
-  TURF REINFORCEMENT MAT WITH CLASS 2A SEEDING
-  INLET AND PIPE PROTECTION
-  PERIMETER EROSION BARRIER

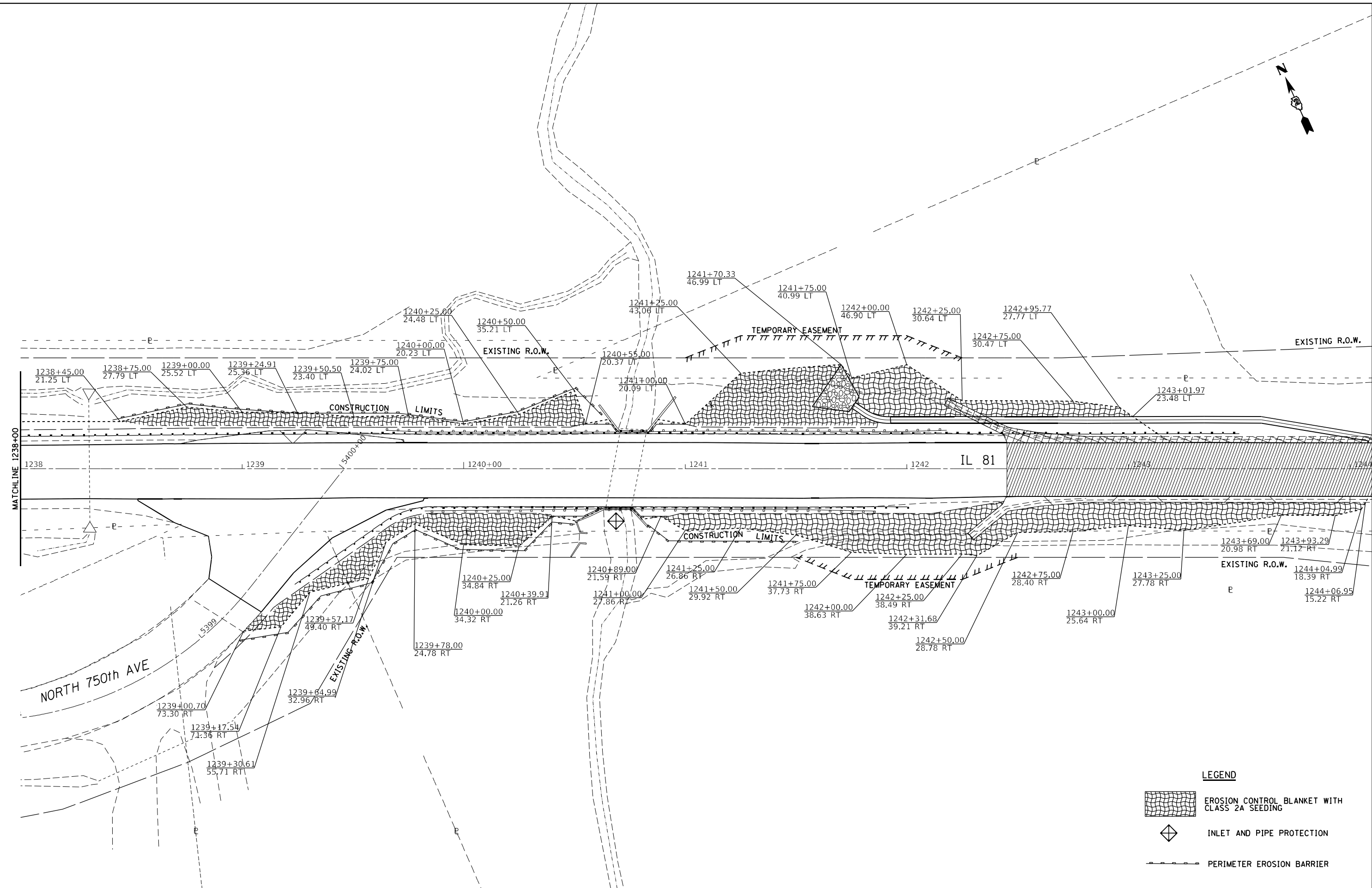
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**




**IL 81 EROSION CONTROL**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*611	(103, 104) RS-10	HENRY	120	42
*IL 81			CONTRACT NO. 64J97	
ILLINOIS FED. AID PROJECT				



**LEGEND**

-  EROSION CONTROL BLANKET WITH CLASS 2A SEEDING
-  INLET AND PIPE PROTECTION
-  PERIMETER EROSION BARRIER

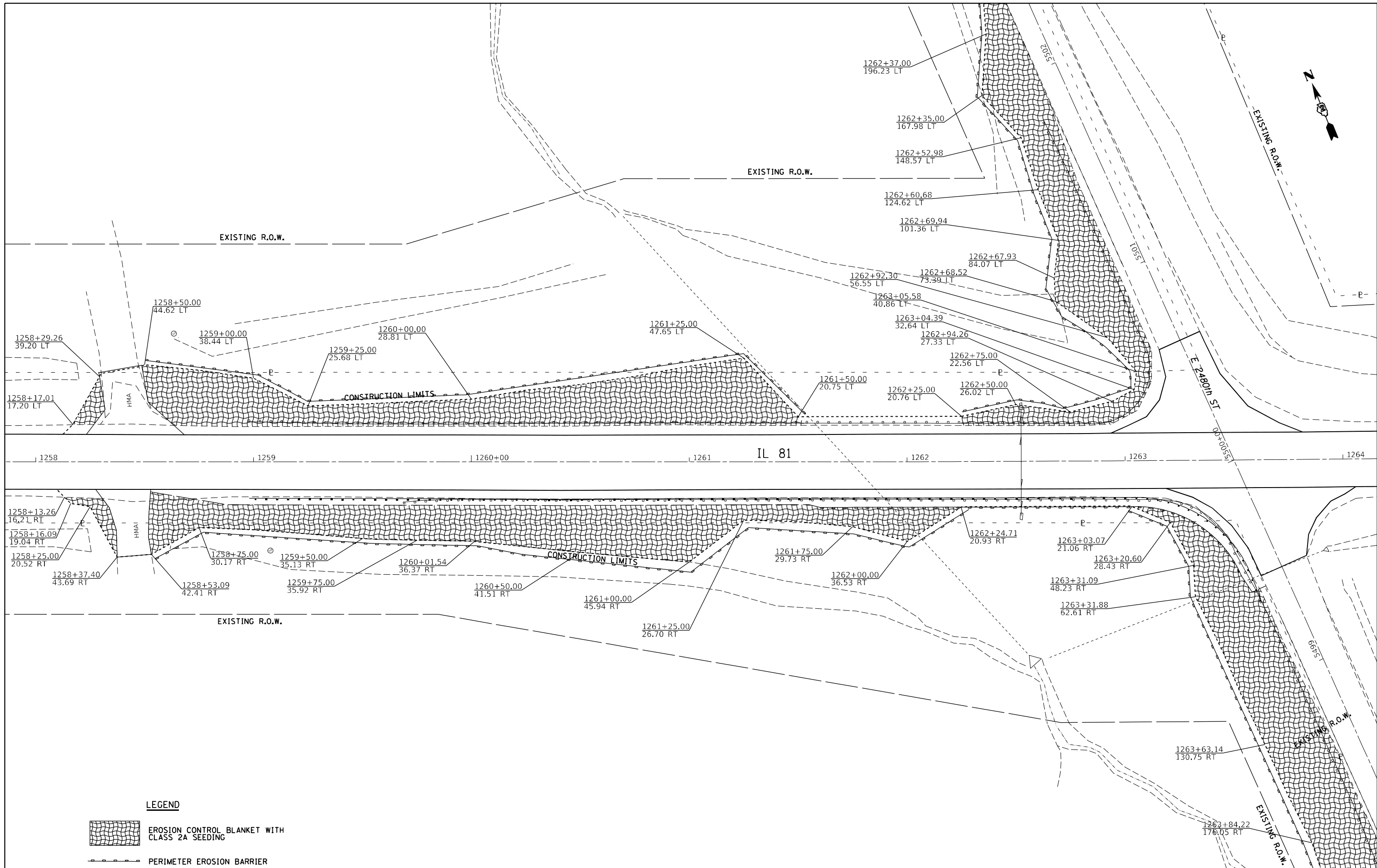
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		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**



**IL 81 EROSION CONTROL**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*611	(103, 104) RS-10	HENRY	120	43
*IL 81	CONTRACT NO. 64J97			
ILLINOIS FED. AID PROJECT				



**LEGEND**

-  EROSION CONTROL BLANKET WITH CLASS 2A SEEDING
-  PERIMETER EROSION BARRIER

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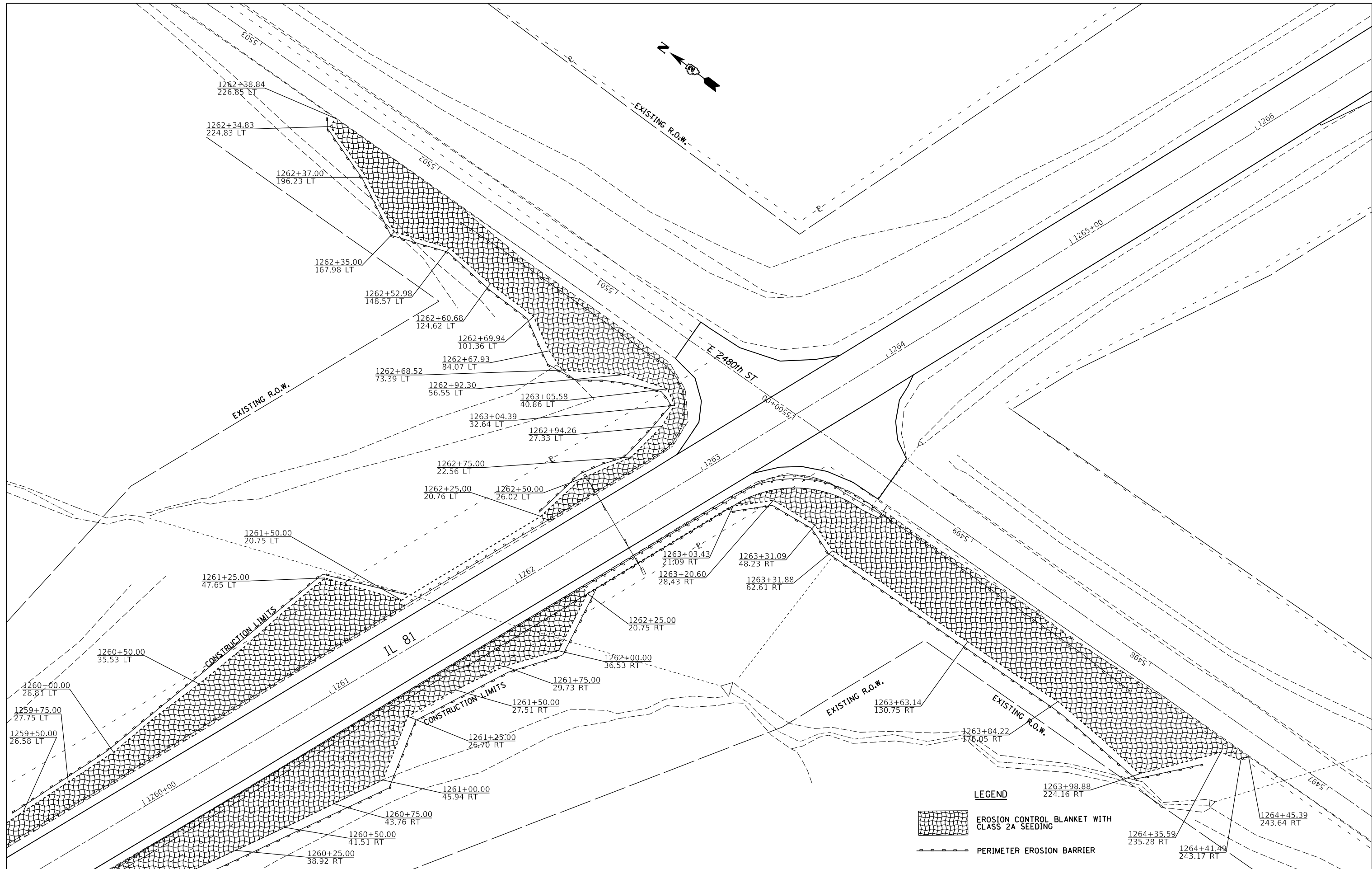
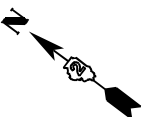
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 81 EROSION CONTROL**


SCALE: SHEET OF SHEETS STA. TO STA.


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•611	(103, 104) RS-10	HENRY	120	44
•IL 81			CONTRACT NO. 64J97	

ILLINOIS FED. AID PROJECT



**LEGEND**

 EROSION CONTROL BLANKET WITH CLASS 2A SEEDING

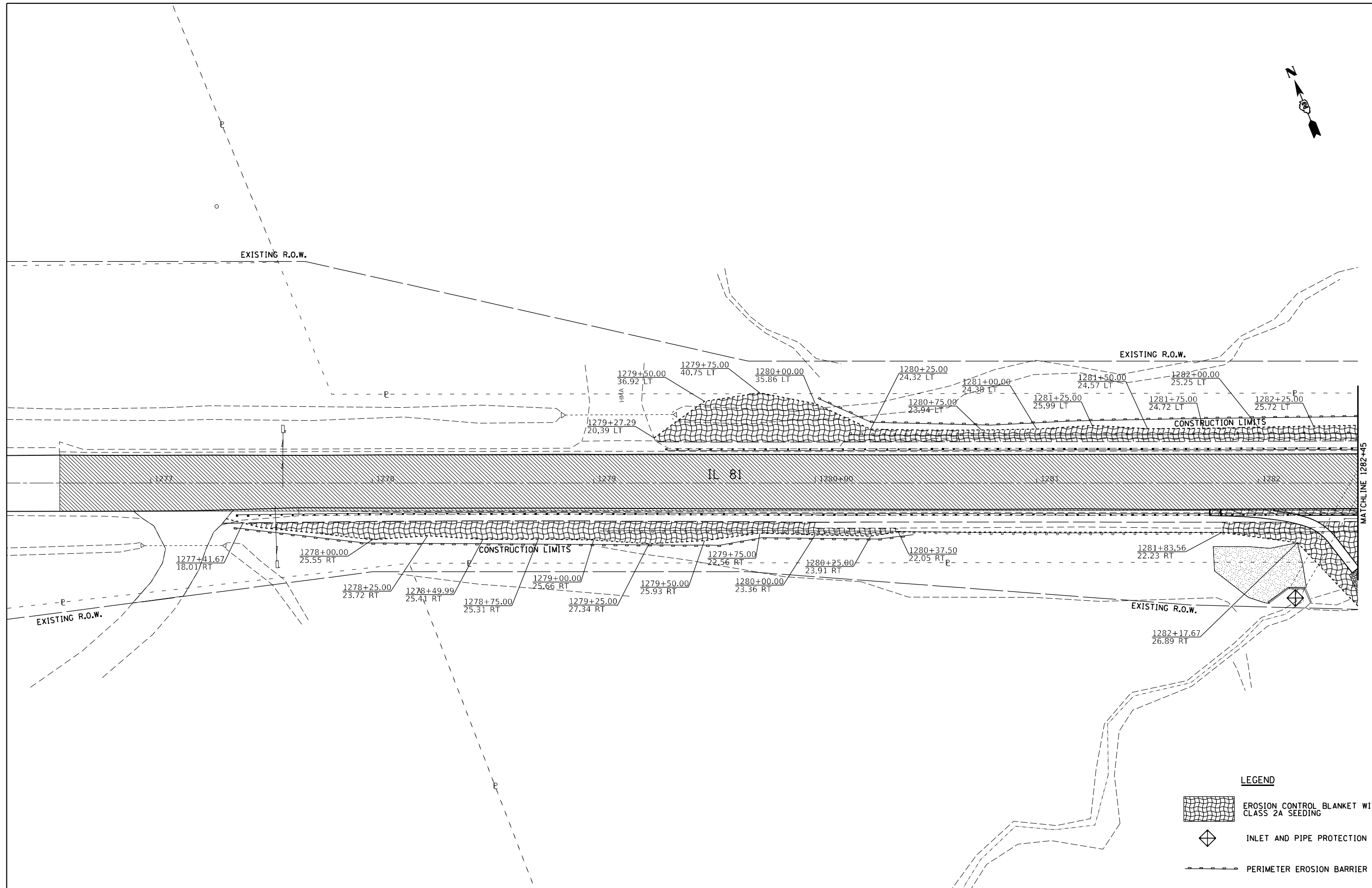
 PERIMETER EROSION BARRIER

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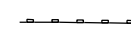
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>IL 81 EROSION CONTROL</b>				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*611	(103, 104) RS-10	HENRY	120	45
*IL 81			CONTRACT NO. 64J97	
ILLINOIS FED. AID PROJECT				



**LEGEND**

-  EROSION CONTROL BLANKET WITH CLASS 2A SEEDING
-  INLET AND PIPE PROTECTION
-  PERIMETER EROSION BARRIER

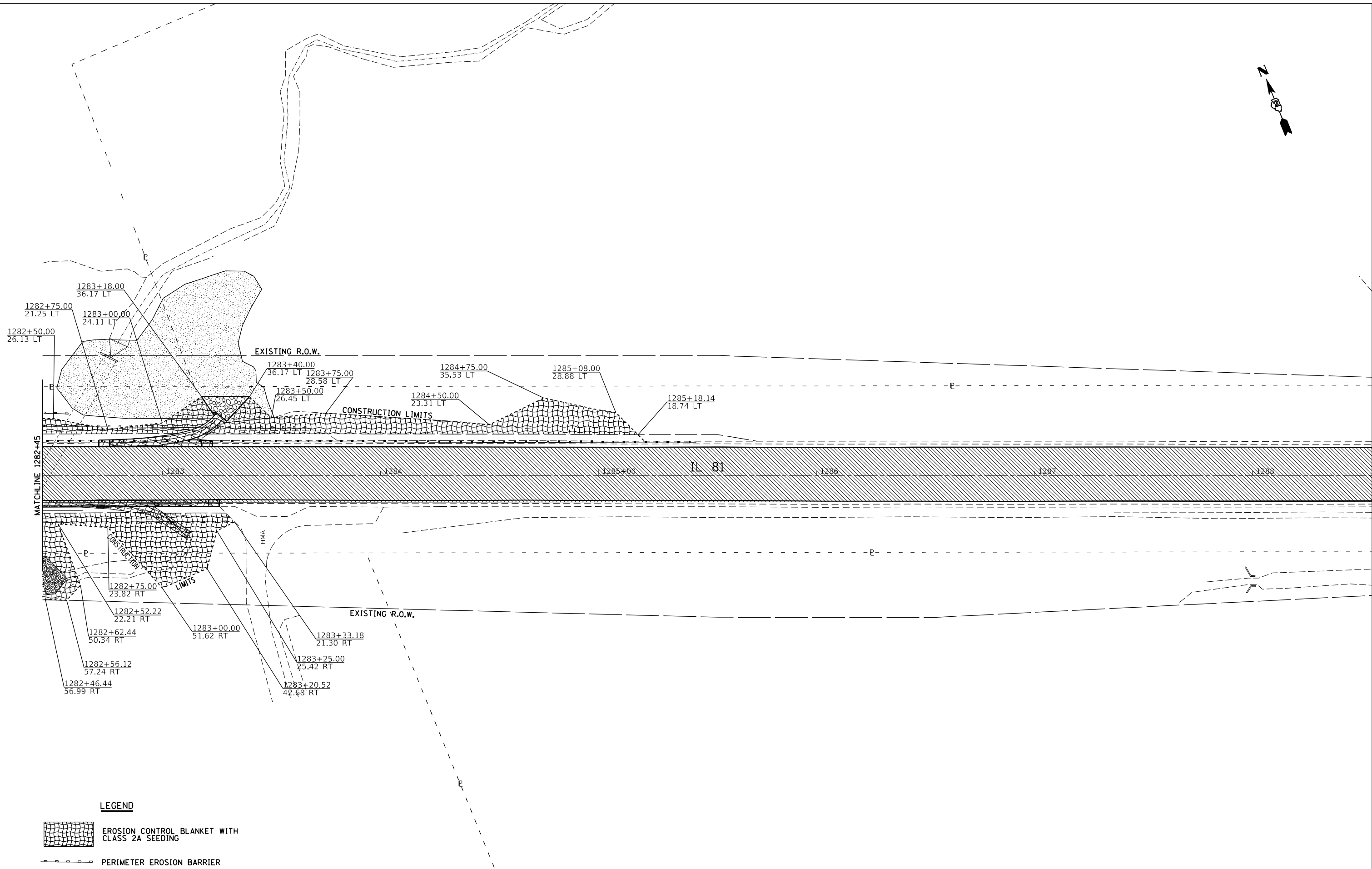
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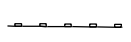
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 81 EROSION CONTROL**

SCALE:      SHEET      OF      SHEETS      STA.      TO      STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*611	(103, 104) RS-10	HENRY	120	46
*IL 81			CONTRACT NO. 64J97	
ILLINOIS FED. AID PROJECT				



-  EROSION CONTROL BLANKET WITH CLASS 2A SEEDING
-  PERIMETER EROSION BARRIER

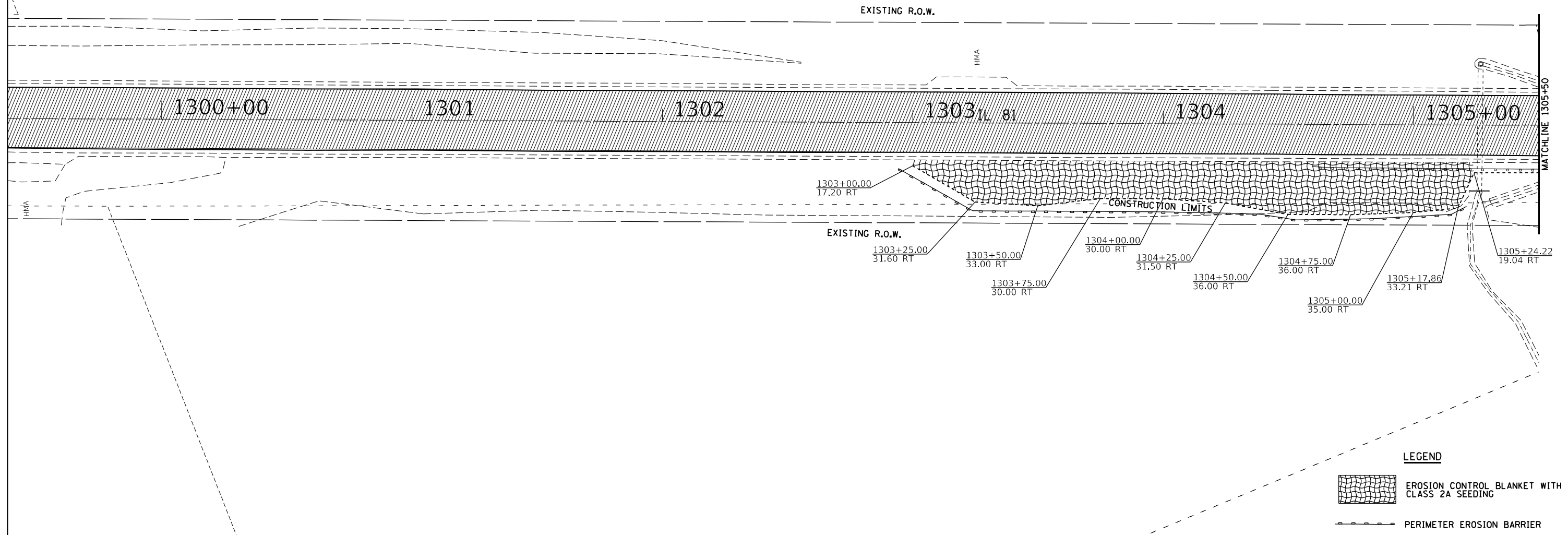
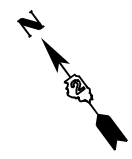
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 81 EROSION CONTROL**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•611	(103, 104) RS-10	HENRY	120	47
•IL 81			CONTRACT NO. 64J97	
ILLINOIS FED. AID PROJECT				



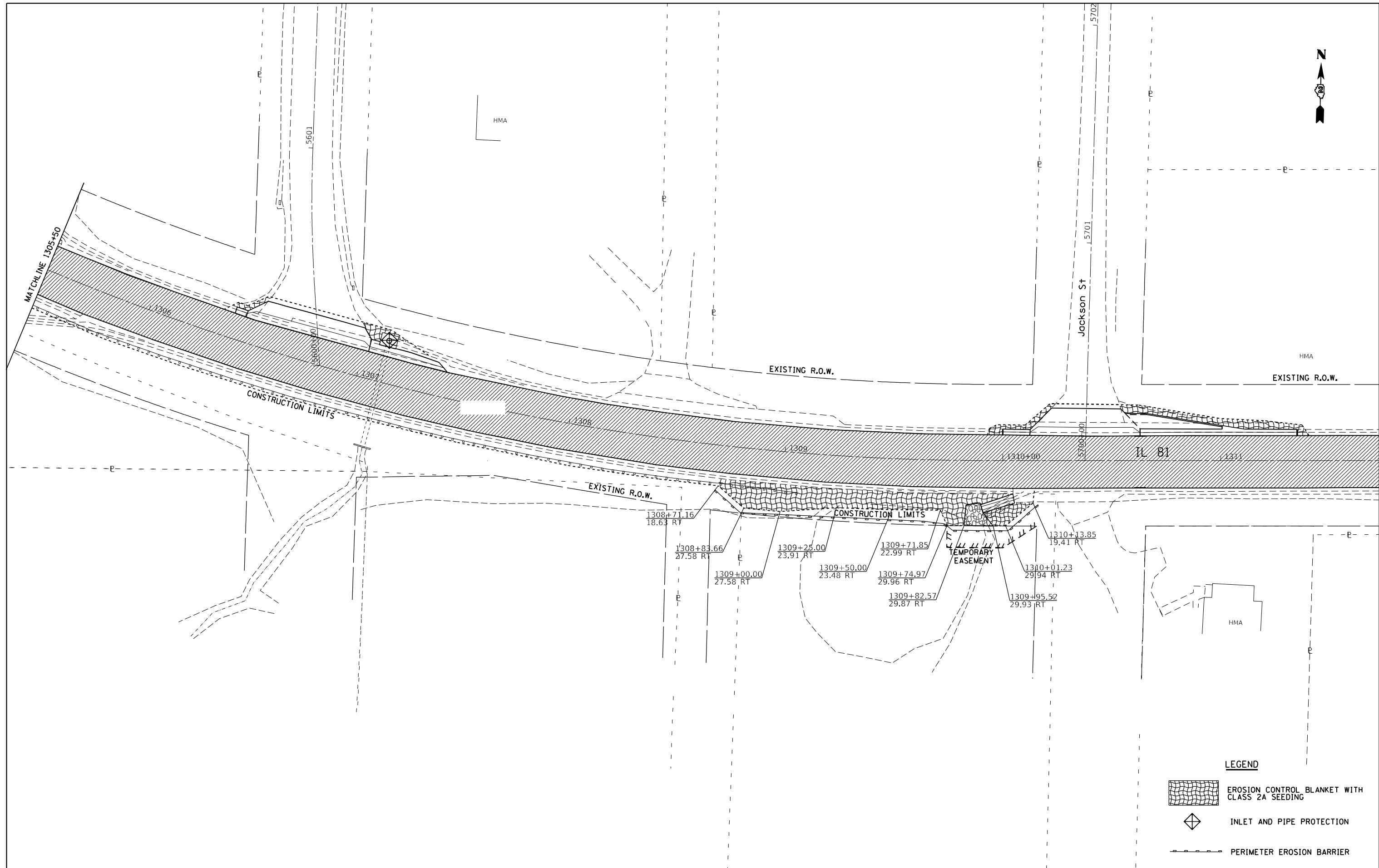
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

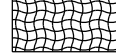


<b>IL 81 EROSION CONTROL</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•611	(103, 104) RS-10	HENRY	120	48
•IL 81			CONTRACT NO. 64J97	
ILLINOIS FED. AID PROJECT				





**LEGEND**

-  EROSION CONTROL BLANKET WITH CLASS 2A SEEDING
-  INLET AND PIPE PROTECTION
-  PERIMETER EROSION BARRIER

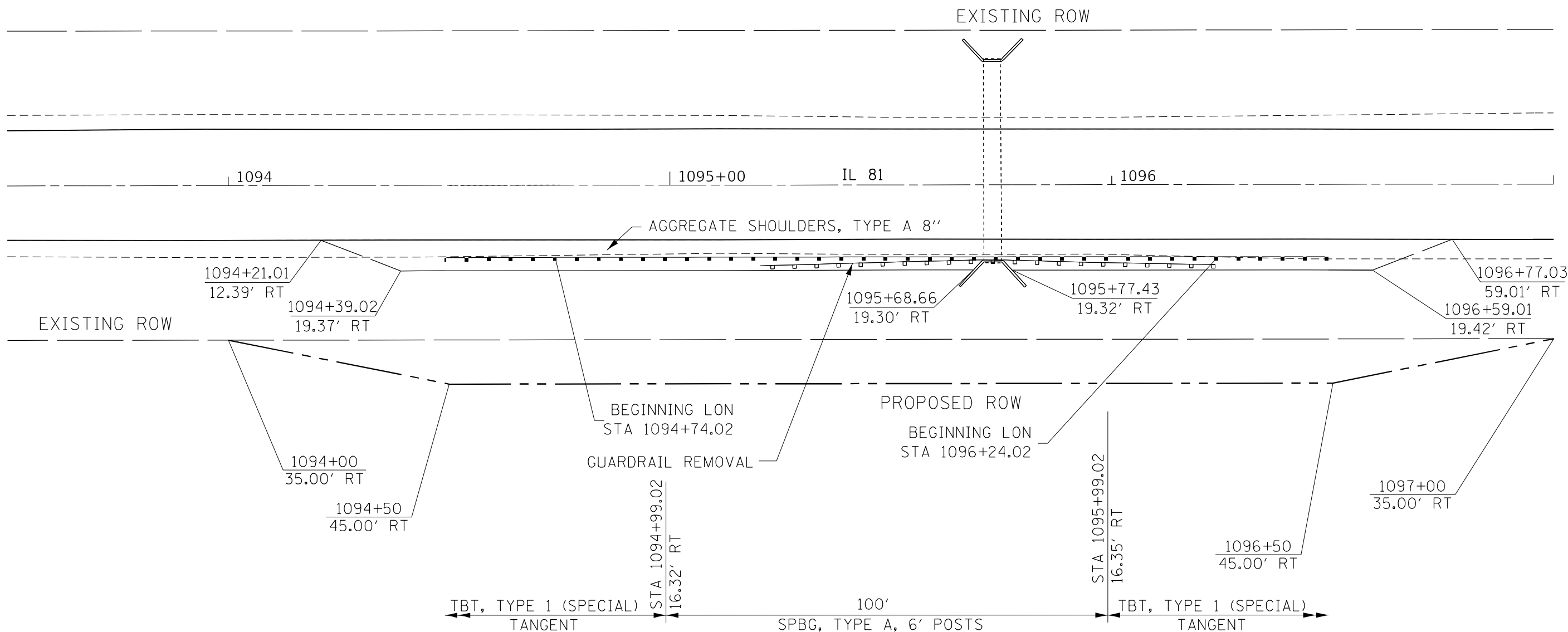
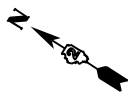
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 81 EROSION CONTROL**

SCALE:      SHEET    OF    SHEETS    STA.                    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•611	(103, 104) RS-10	HENRY	120	49
CONTRACT NO. 64J97				
ILLINOIS FED. AID PROJECT				



NOTE: ALL GUARDRAIL OFFSETS ARE TO FACE OF RAIL

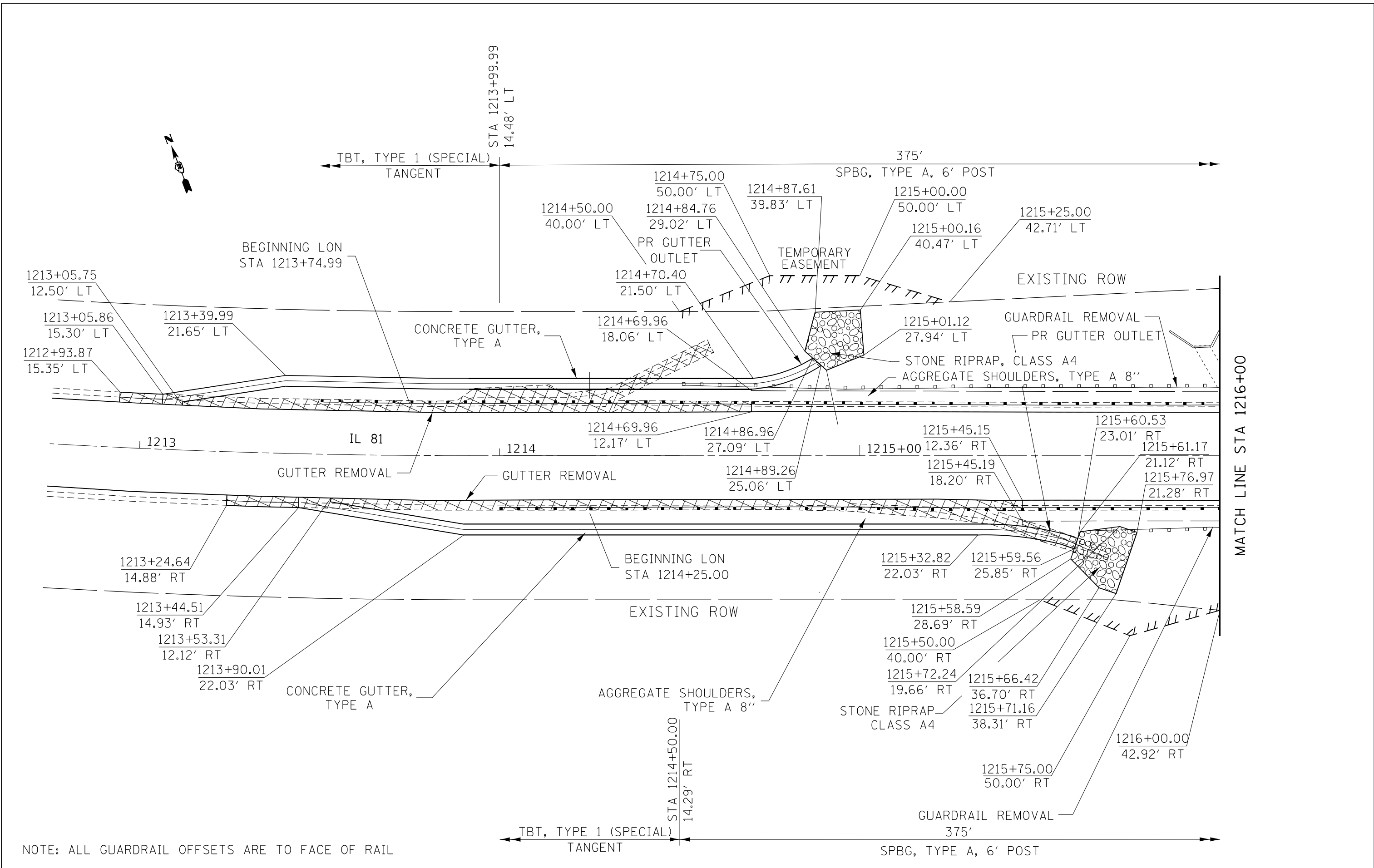
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 81  
GUARDRAIL DETAILS**

SCALE: SHEET 1 OF 12 SHEETS STA. 1093+50 TO STA. 1097+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103,104) RS-10	HENRY	120	50
CONTRACT NO. 64J97			ILLINOIS FED. AID PROJECT	



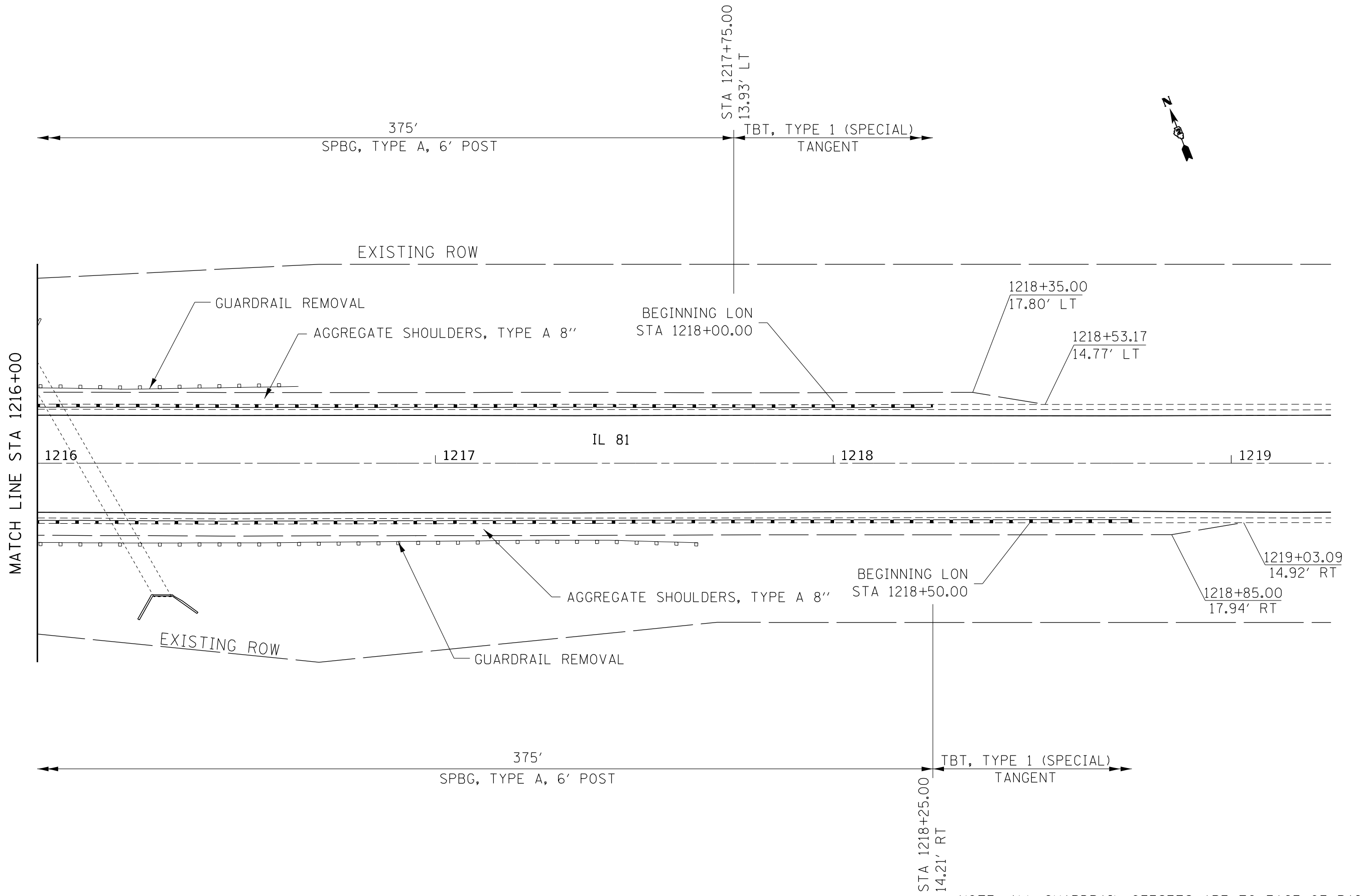
NOTE: ALL GUARDRAIL OFFSETS ARE TO FACE OF RAIL

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>IL 81 GUARDRAIL DETAILS</b>			
SCALE:	SHEET 2	OF 12 SHEETS	STA. 1212+75 TO STA. 1216+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103.104) RS-10	HENRY	120	51
CONTRACT NO. 64J97			ILLINOIS FED. AID PROJECT	



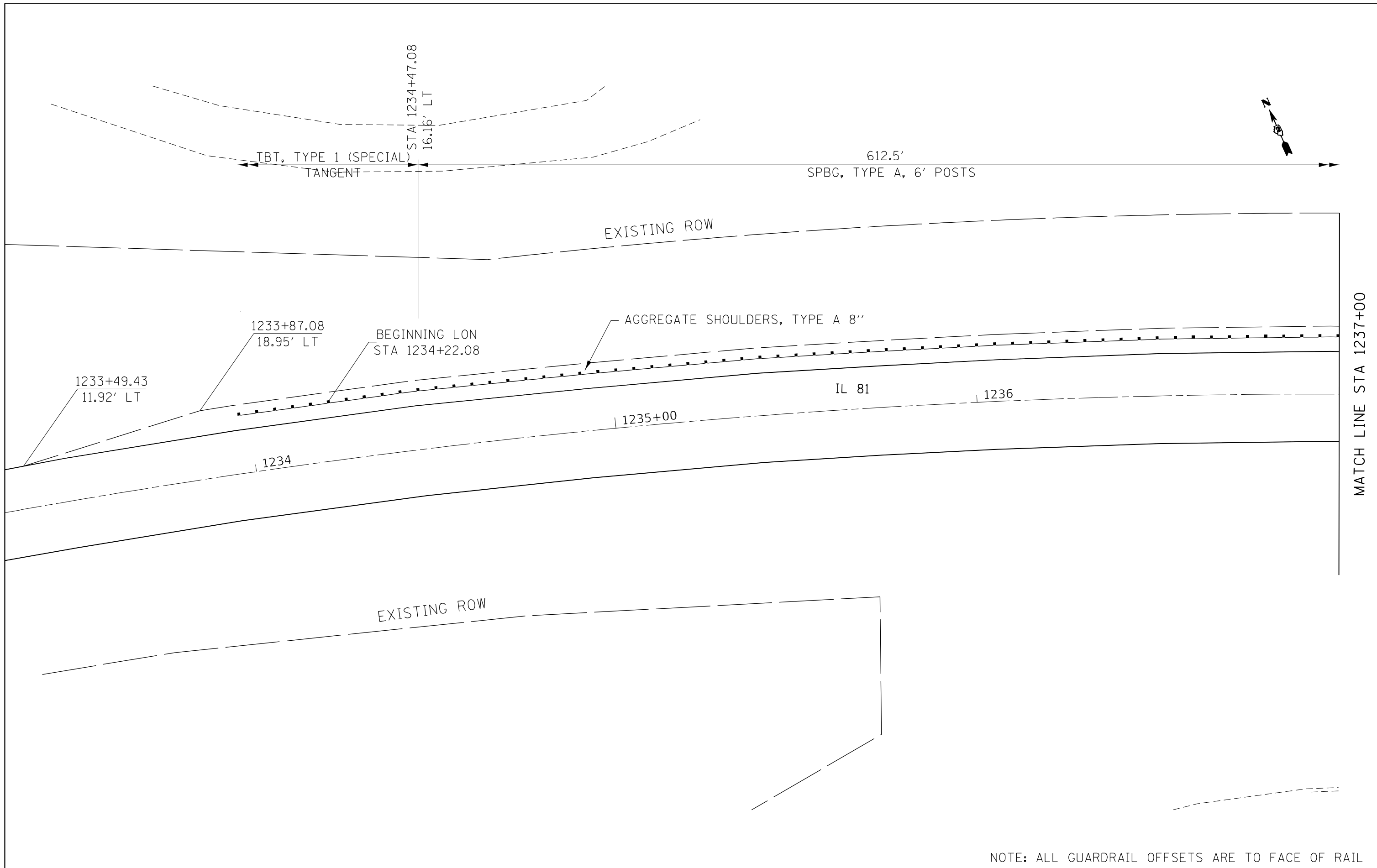
NOTE: ALL GUARDRAIL OFFSETS ARE TO FACE OF RAIL

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>IL 81 GUARDRAIL DETAILS</b>			
SCALE:	SHEET 3	OF 12 SHEETS	STA. 1216+00 TO STA. 1219+25

F.A.P. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103.104) RS-10	HENRY	120	52
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64J97	



MATCH LINE STA 1237+00

NOTE: ALL GUARDRAIL OFFSETS ARE TO FACE OF RAIL

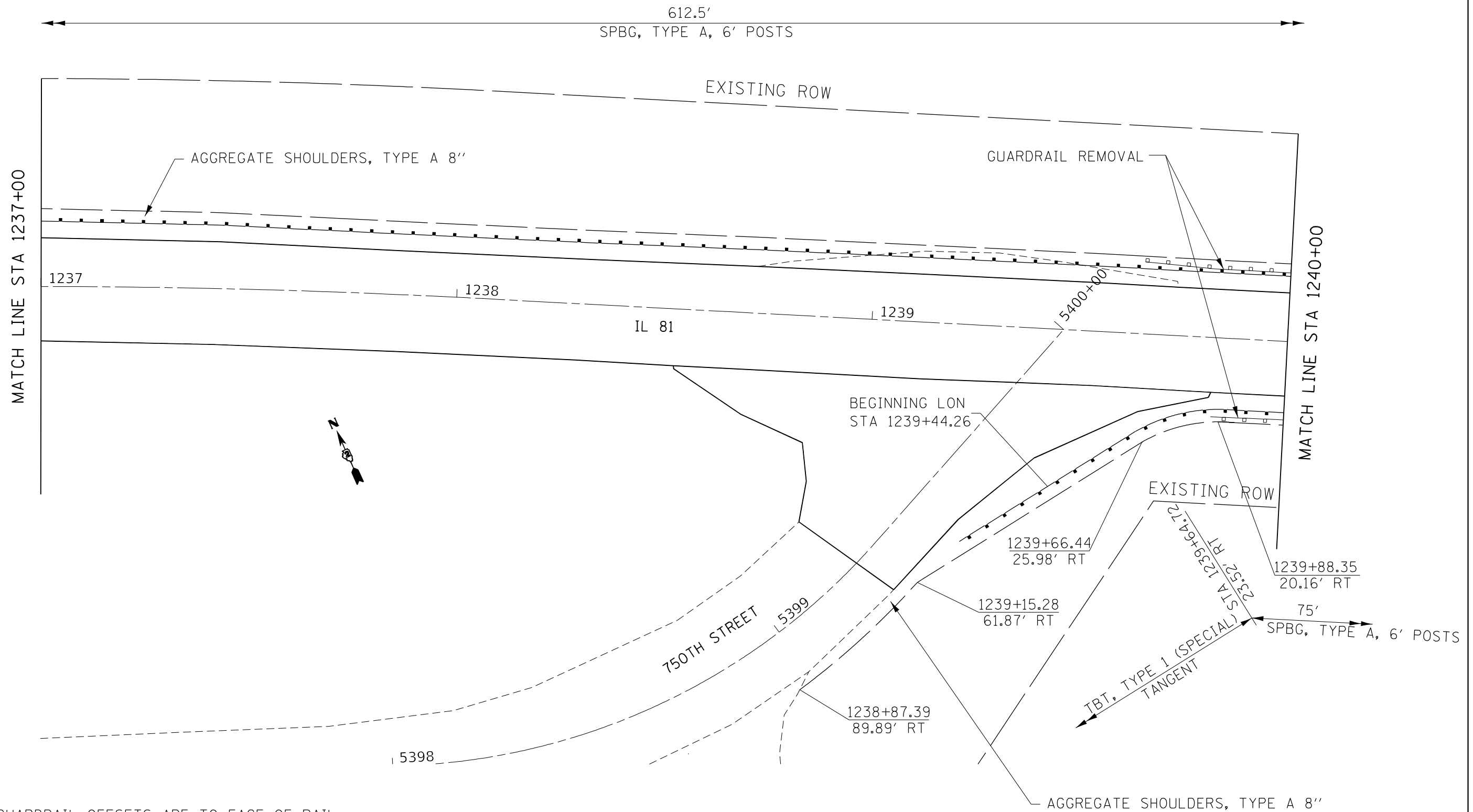
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 81  
GUARDRAIL DETAILS**

SCALE: SHEET 4 OF 12 SHEETS STA. 1233+30 TO STA. 1237+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103.104) RS-10	HENRY	120	53
CONTRACT NO. 64J97			ILLINOIS FED. AID PROJECT	



NOTE: ALL GUARDRAIL OFFSETS ARE TO FACE OF RAIL

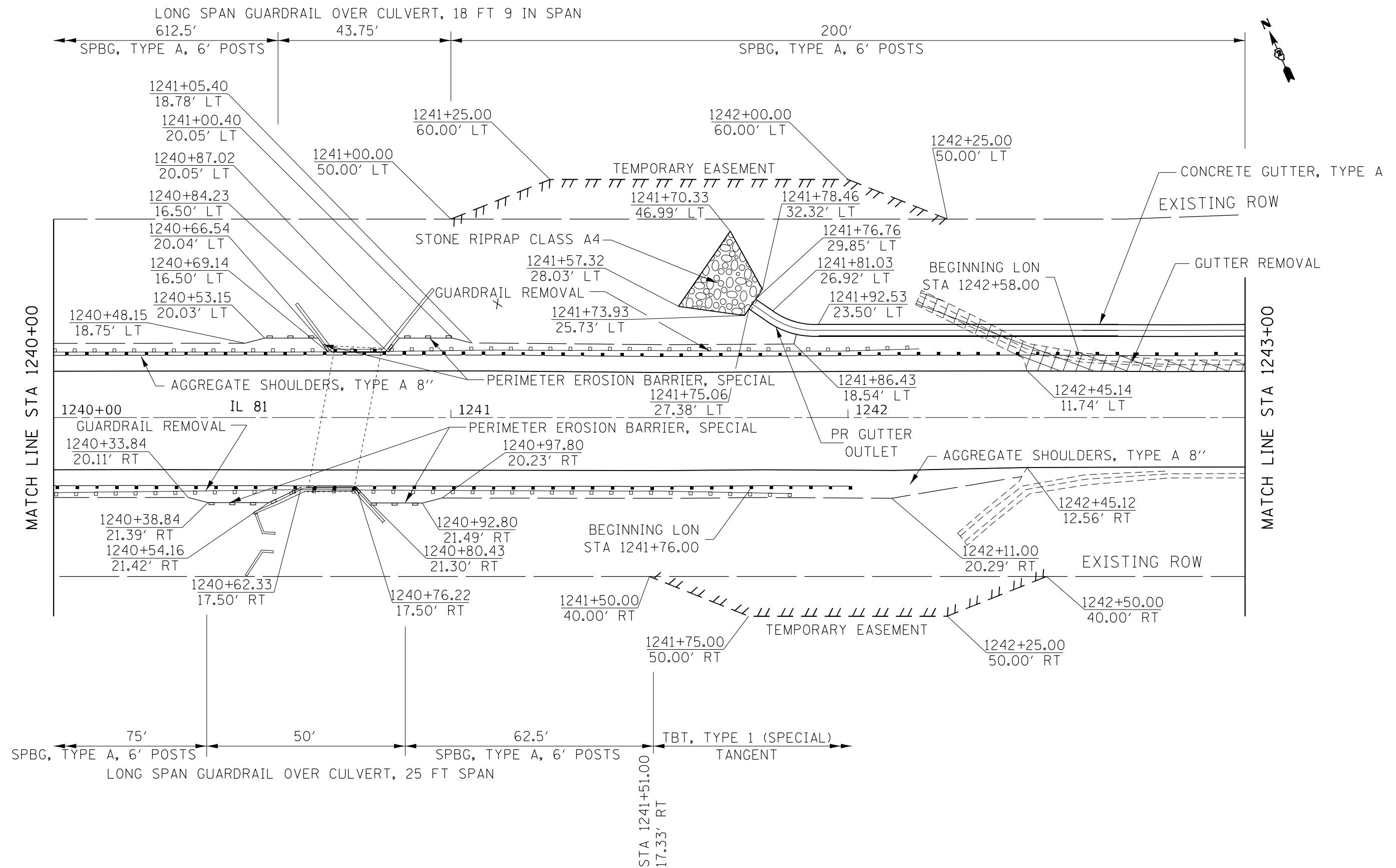
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 81  
GUARDRAIL DETAILS**

SCALE: SHEET 5 OF 12 SHEETS STA. 1237+00 TO STA. 1240+00

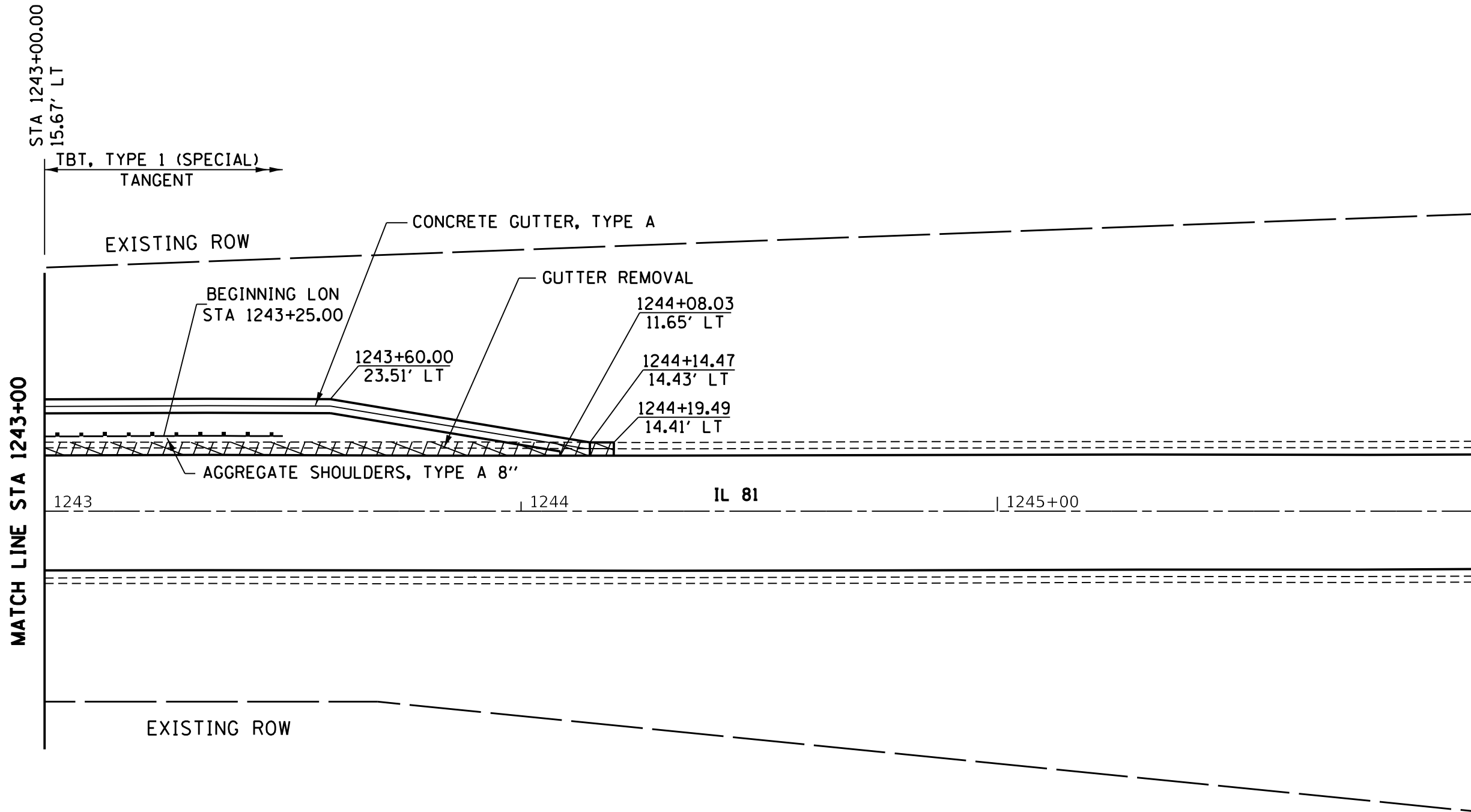
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103,104) RS-10	HENRY	120	54
CONTRACT NO. 64J97			ILLINOIS FED. AID PROJECT	



NOTE: ALL GUARDRAIL OFFSETS ARE TO FACE OF RAIL

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Default	PLOT DATE = Feb-01-2021 11:50:36 AM	DATE -	REVISED -			CONTRACT NO. 64J97			ILLINOIS FED. AID PROJECT	

SCALE: SHEET 6 OF 12 SHEETS STA. 1240+00 TO STA. 1243+00



MATCH LINE STA 1243+00

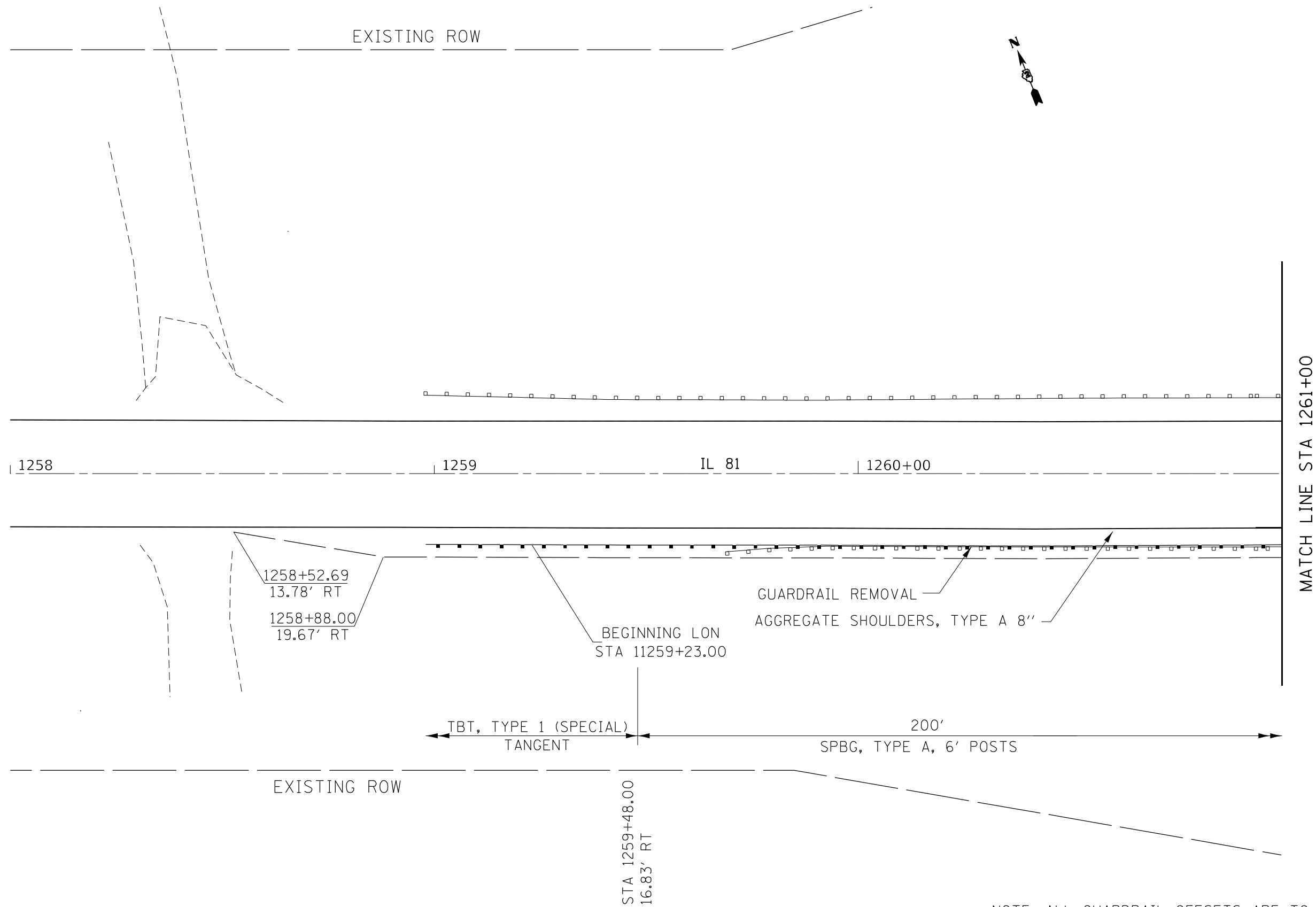
1243 | 1244 | IL 81 | 1245+00

EXISTING ROW

NOTE: ALL GUARDRAIL OFFSETS ARE TO FACE OF RAIL

FILE NAME :	USER NAME : oterod	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 81 GUARDRAIL DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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NOTE: ALL GUARDRAIL OFFSETS ARE TO FACE OF RAIL

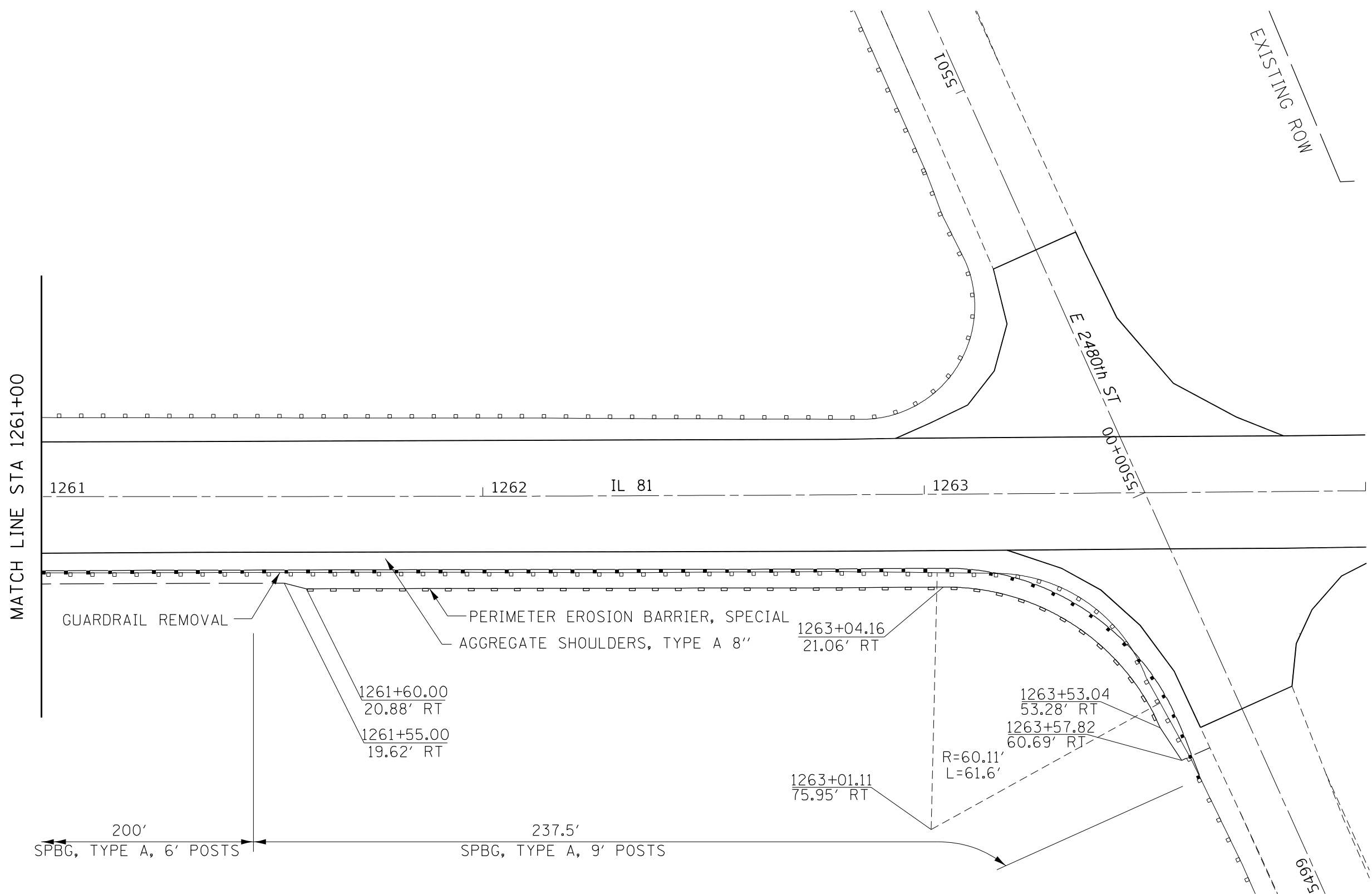
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Default	PLOT SCALE = 24.200' / in.	CHECKED -	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 81  
GUARDRAIL DETAILS**

SCALE: SHEET 8 OF 12 SHEETS STA. 1258+00 TO STA. 1261+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103,104) RS-10	HENRY	120	57
CONTRACT NO. 64J97			ILLINOIS FED. AID PROJECT	



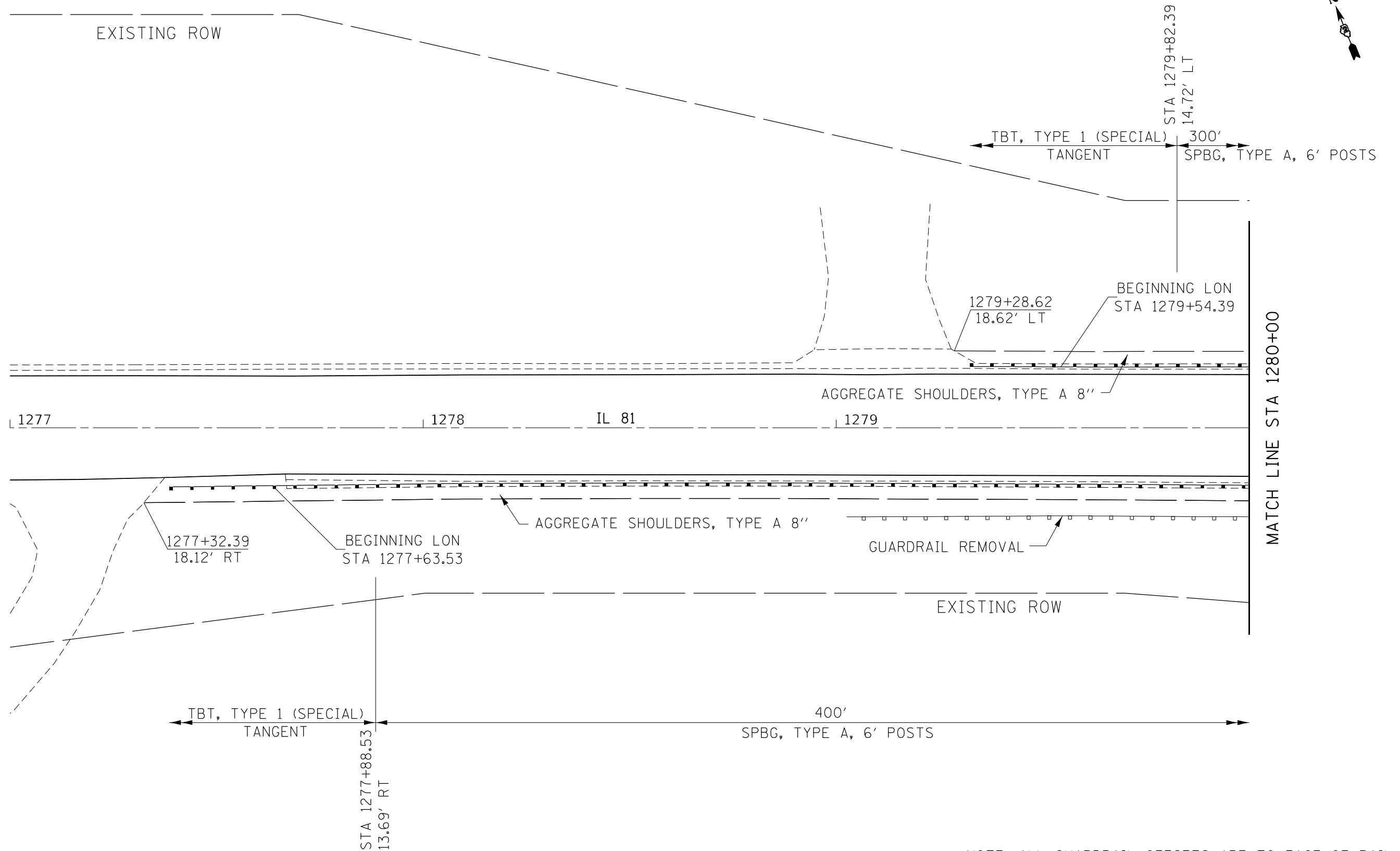
NOTE: ALL GUARDRAIL OFFSETS ARE TO FACE OF RAIL

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>IL 81 GUARDRAIL DETAILS</b>			
SCALE:	SHEET 9	OF 12 SHEETS	STA. 1261+00 TO STA. 1264+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103,104) RS-10	HENRY	120	58
CONTRACT NO. 64J97			ILLINOIS FED. AID PROJECT	



NOTE: ALL GUARDRAIL OFFSETS ARE TO FACE OF RAIL

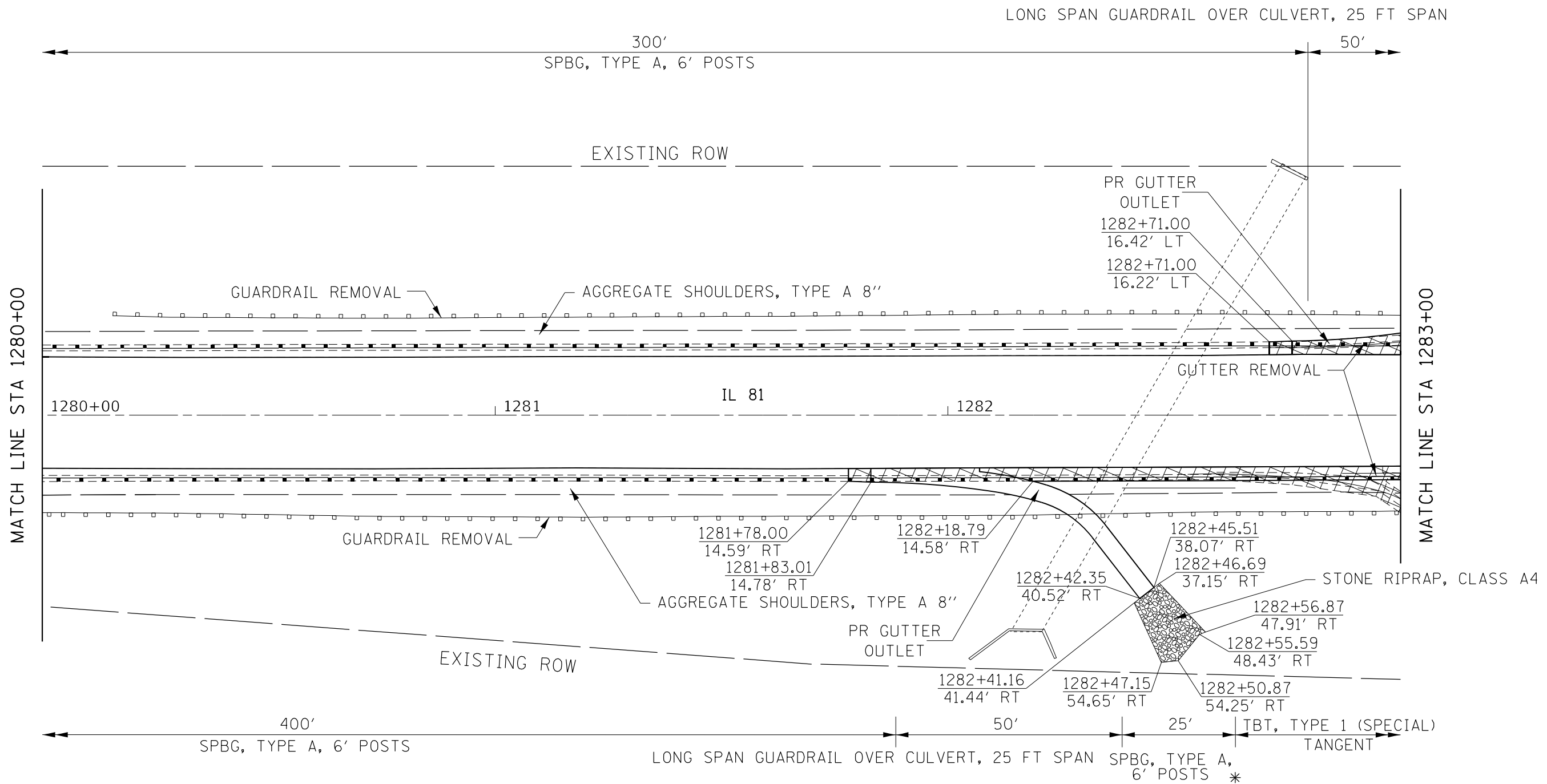
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 81  
GUARDRAIL DETAILS**

SCALE: SHEET 10 OF 12 SHEETS STA. 1277+00 TO STA. 1280+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103,104) RS-10	HENRY	120	59
CONTRACT NO. 64J97			ILLINOIS FED. AID PROJECT	



NOTE: ALL GUARDRAIL OFFSETS ARE TO FACE OF RAIL

\* STA 1282+63.50  
13.66' RT

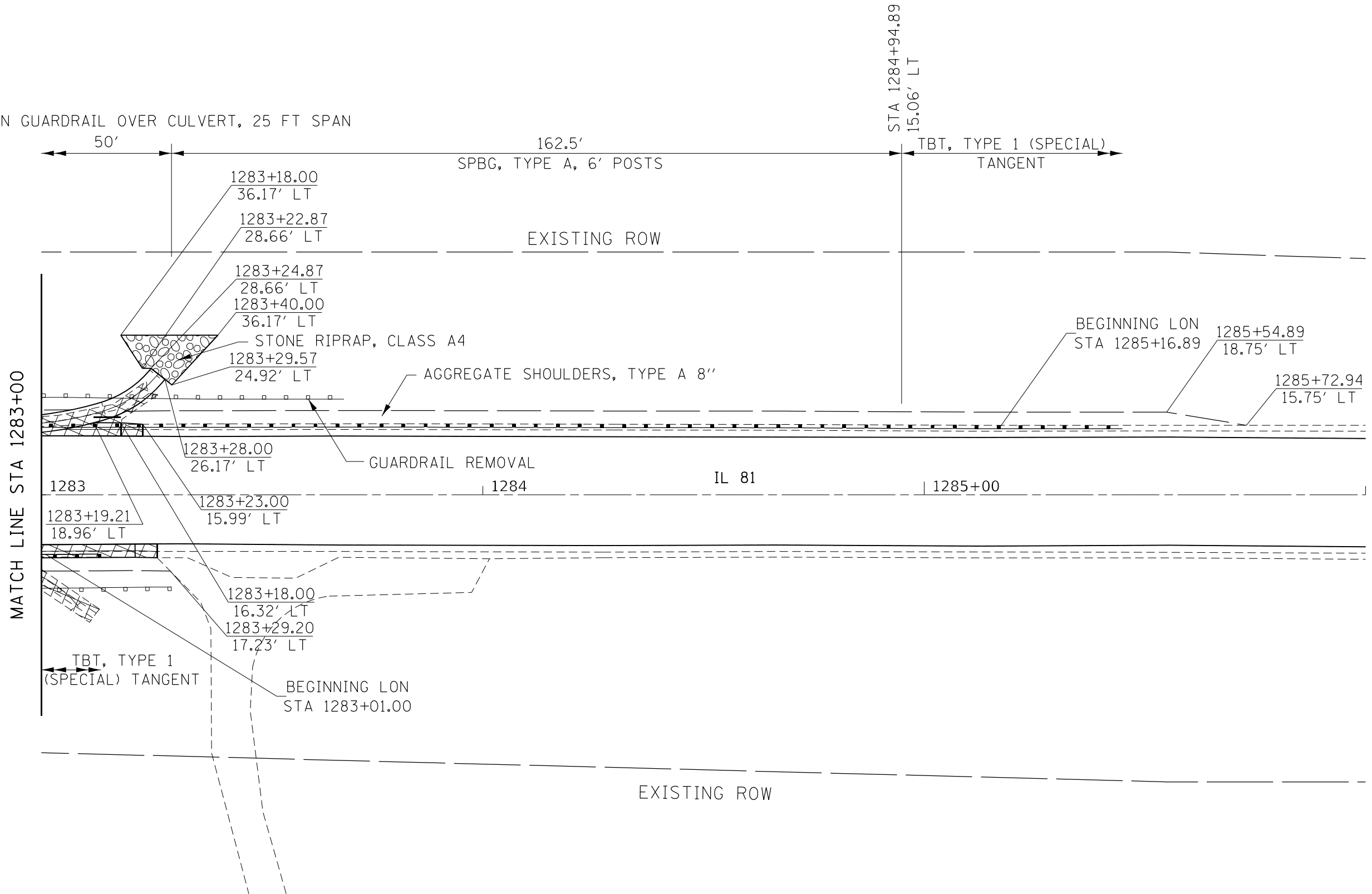
ALL GUARDRAIL POSTS SHALL BE INSTALLED PRIOR TO POURING CONCRETE FOR THE GUTTER OUTLETS

FILE NAME =	USER NAME = costellojg	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 81 GUARDRAIL DETAILS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\64J97\Drawings\Development\Studies & Plans\Design\ASDsheets\02.64J97-shr-details.dgn	DRAWN	CHECKED -	REVISED -			611	(103,104) RS-10	HENRY	120	60
Default	PLOT DATE = Feb-01-2021 11:52:29 AM	DATE -	REVISED -			SCALE: SHEET 11 OF 12 SHEETS STA. 1280+00 TO STA. 1283+00		CONTRACT NO. 64J97		

ILLINOIS FED. AID PROJECT



LONG SPAN GUARDRAIL OVER CULVERT, 25 FT SPAN



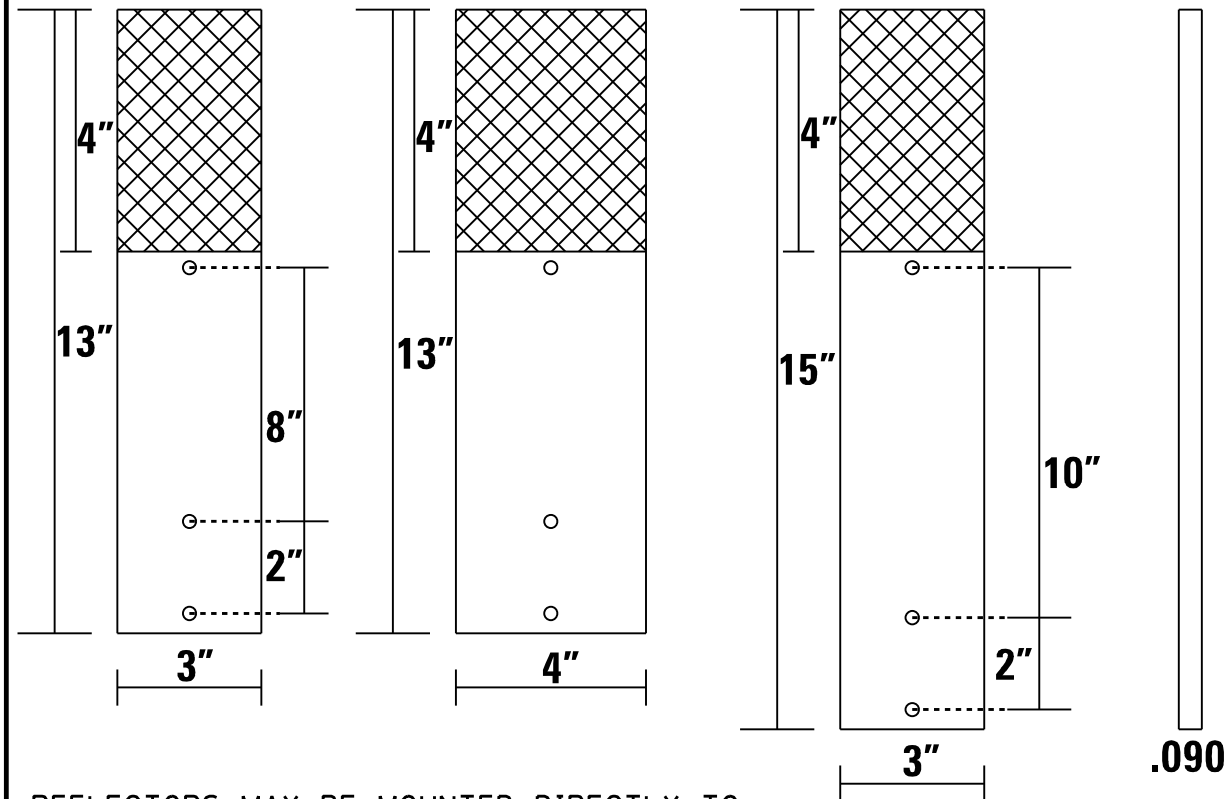
NOTE: ALL GUARDRAIL OFFSETS ARE TO FACE OF RAIL

ALL GUARDRAIL POSTS SHALL BE INSTALLED PRIOR TO POURING CONCRETE FOR THE GUTTER OUTLETS

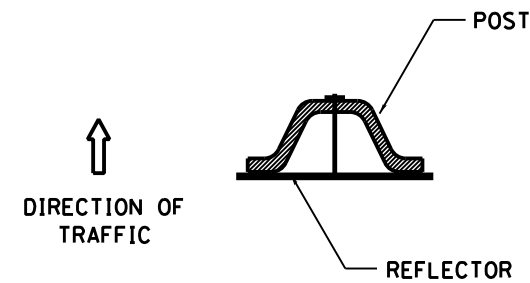
FILE NAME =	USER NAME = costellojg	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 81 GUARDRAIL DETAILS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\64J97\Development\Studies & Plans\Design\AD\Sheets\02.64J97-shd-details.dgn	DRAWN	CHECKED -	REVISED -			611	(103,104) RS-10	HENRY	120	61
Default	PLOT SCALE = 24.200' / in.	DATE -	REVISED -			CONTRACT NO. 64J97			ILLINOIS FED. AID PROJECT	
	PLOT DATE = Feb-01-2021 11:52:51 AM					SCALE:	SHEET 12	OF 12 SHEETS	STA. 1283+00	TO STA. 1286+00

# GUARDRAIL REFLECTORS, TYPE C (SPECIAL)

## STRAIGHT GUARDRAIL /DELINEATOR REFLECTOR



## SIDE VIEW

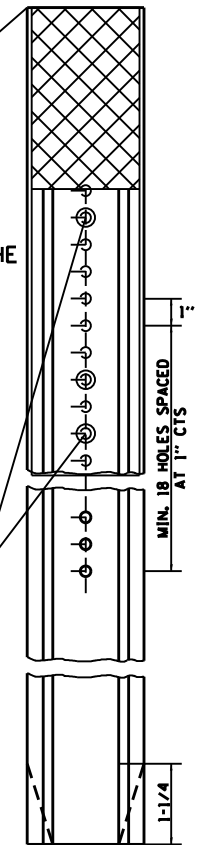


ADDITIONAL SHEETING MAY BE ADDED AS NEEDED FOR TURN AROUNDS AS SHOWN IN THE PLANS

TOP OF REFLECTOR PLACED FLUSH WITH TOP OF POST UNLESS DOUBLE SIDED REFLECTOR IS CALLED FOR, THEN REFLECTOR SHALL BE PLACED SUCH THAT THE REFLECTOR IS ABOVE THE TOP OF THE POST AND VISIBLE.

DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180°. THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE REFLECTOR ATTACHED AS SHOWN ABOVE.

10/24 X 1-1/2" BOLTS W/ WASHERS AND NUT (ADDITIONAL HOLES MAY BE DRILLED AS NEEDED)



REFLECTORS MAY BE MOUNTED DIRECTLY TO METAL, WOOD OR PLASTIC BLOCK OUTS OR DELINEATOR POST.

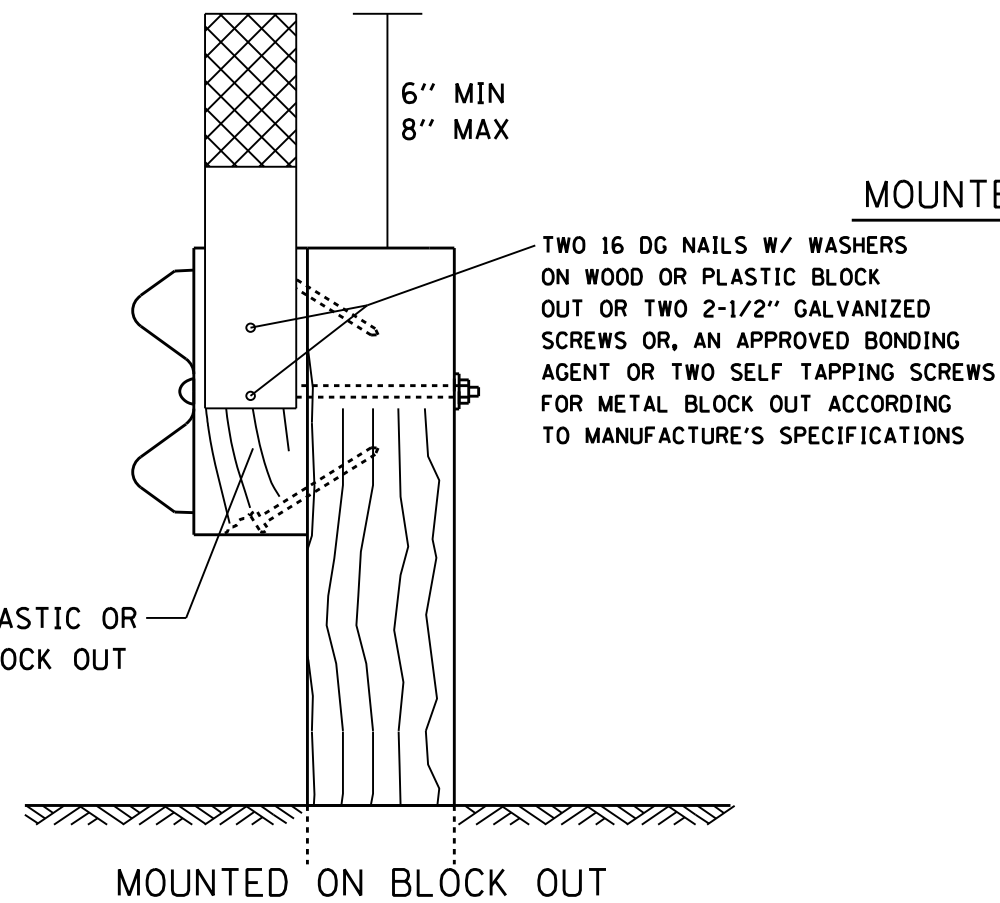
IF MOUNTED ON WOODEN OR PLASTIC BLOCK OUT THE REFLECTORS SHALL BE MOUNTED USING TWO 16 DG NAILS AND TWO 3/16" WASHERS OR TWO 2-1/2" GALVANIZED SCREWS.

IF MOUNTED ON METAL BLOCK OUT THE REFLECTORS SHALL BE MOUNTED USING AN APPROVED BONDING AGENT PER THE MANUFACTURES SPECIFICATIONS OR, TWO SELF TAPPING GALVANIZED SCREWS WITH WASHERS.

MAY BE MOUNTED TO DELINEATOR POST USING TWO 10/24 X 1-1/2" BOLTS WITH NUTS AND WASHERS.

ADDITIONAL HOLES SHALL BE DRILLED IN THE REFLECTORS AS SHOWN ABOVE.

REFLECTORS MOUNTED ON GUARDRAIL SHALL BE 4" WIDE.  
REFLECTORS MOUNTED ON DELINEATOR POST SHALL BE 3" WIDE.



## MOUNTED ON DELINEATOR POST

TWO 16 DG NAILS W/ WASHERS ON WOOD OR PLASTIC BLOCK OUT OR TWO 2-1/2" GALVANIZED SCREWS OR, AN APPROVED BONDING AGENT OR TWO SELF TAPPING SCREWS FOR METAL BLOCK OUT ACCORDING TO MANUFACTURE'S SPECIFICATIONS

NOTE:  
REFLECTORS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR GUARDRAIL REFLECTORS, TYPE C (SPECIAL), WHICH PRICE SHALL ALSO INCLUDE SCREWS/NAILS, WASHERS OR BONDING AGENT.

REFLECTORS INSTALLED ON TWO LANE ROADS SHALL BE DOUBLE SIDED.

REFLECTORS INSTALLED ON DIVIDED HIGHWAYS SHALL BE SINGLE SIDED.

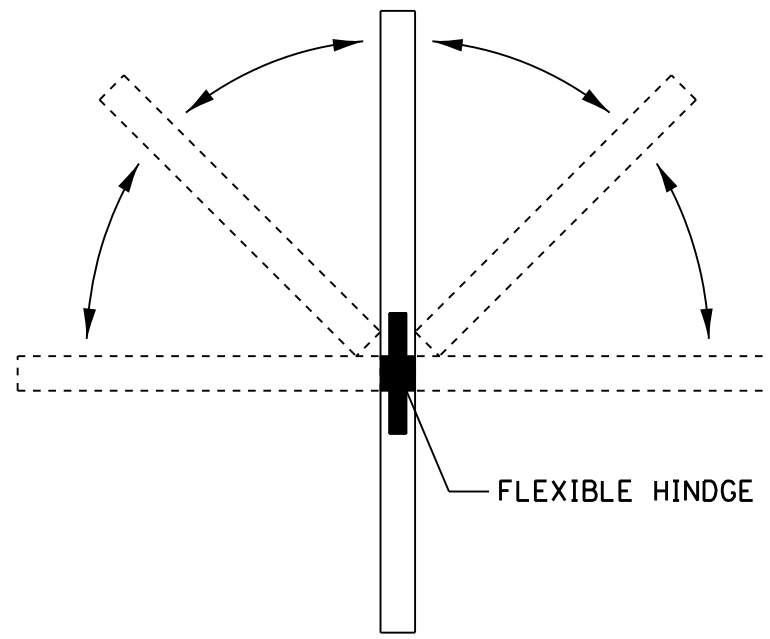
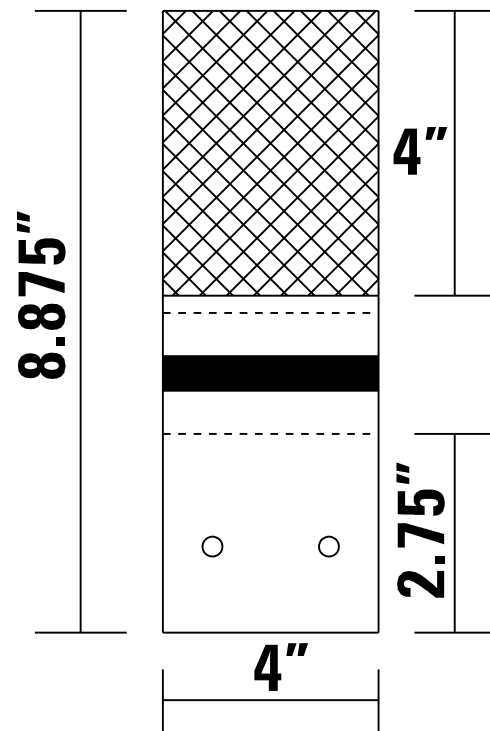
SHEETING COLOR SHALL BE CALLED OUT IN THE PLANS.

SPACING FOR REFLECTORS SHALL BE ACCORDING TO STANDARD 782006 UNLESS OTHERWISE NOTED IN THE PLANS.

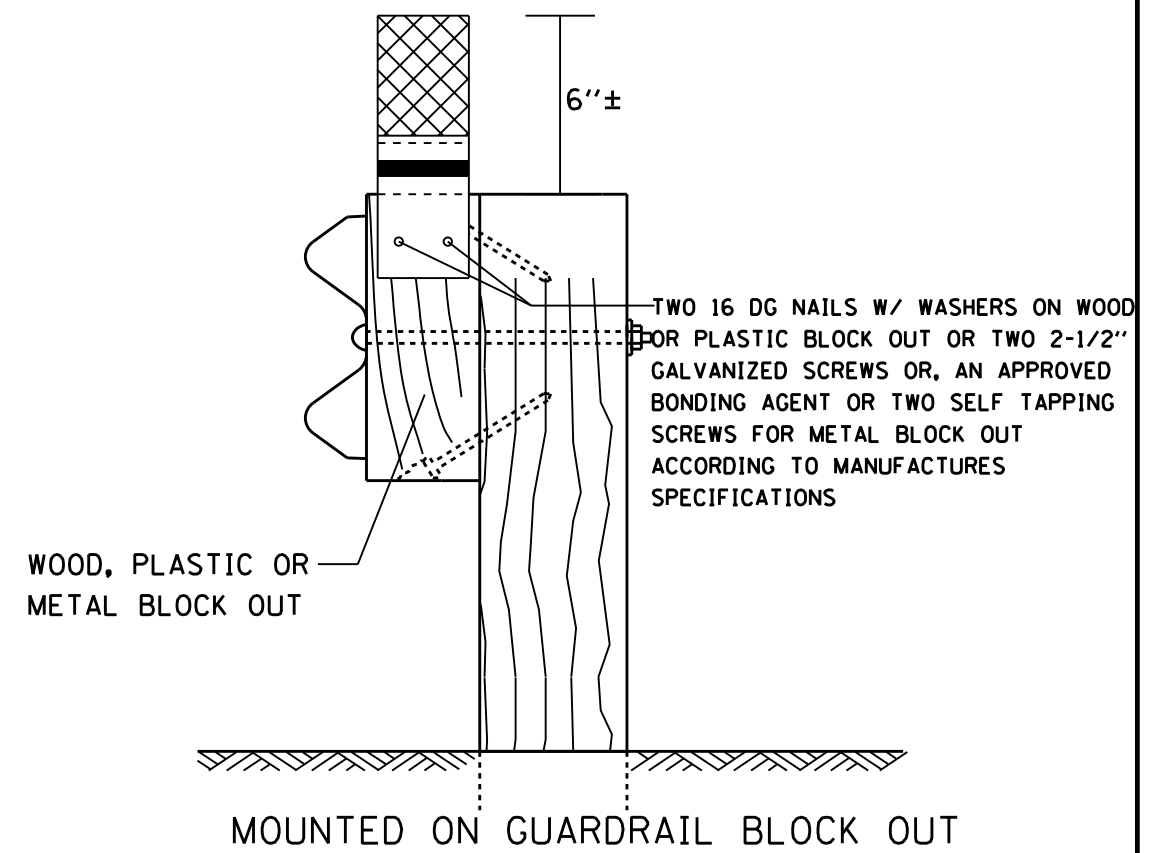
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REVISED -	<b>REGION 2 / DISTRICT 2 STANDARD</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -				611	(103, 104)RS-10	HENRY	120	62
REVISED -				<b>CONTRACT NO. 64J97</b>				
REVISED -				SCALE: 50.0015' / 1" SHEET NO. 1 OF 3 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

# GUARDRAIL REFLECTORS, TYPE C (SPECIAL)



**SIDE VIEW**



REFLECTORS MAY BE MOUNTED DIRECTLY TO METAL, WOOD OR PLASTIC BLOCK OUTS.

IF MOUNTED ON WOODEN OR PLASTIC BLOCK OUT, THE REFLECTORS SHALL BE MOUNTED USING TWO 16 DG NAILS AND TWO 3/16" WASHERS OR TWO 2-1/2" GALVANIZED SCREWS WITH WASHERS.

IF MOUNTED ON METAL BLOCK OUT, THE REFLECTORS SHALL BE MOUNTED USING AN APPROVED BONDING AGENT PER THE MANUFACTURE'S SPECIFICATIONS, OR TWO SELF TAPPING GALVANIZED SCREWS WITH WASHERS.

**NOTE:**  
REFLECTORS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR GUARDRAIL REFLECTORS, TYPE C (SPECIAL), WHICH PRICE SHALL ALSO INCLUDE SCREWS/NAILS, WASHERS OR BONDING AGENT.

REFLECTORS INSTALLED ON TWO LANE ROADS SHALL BE DOUBLE SIDED.

REFLECTORS INSTALLED ON DIVIDED HIGHWAYS SHALL BE SINGLE SIDED.

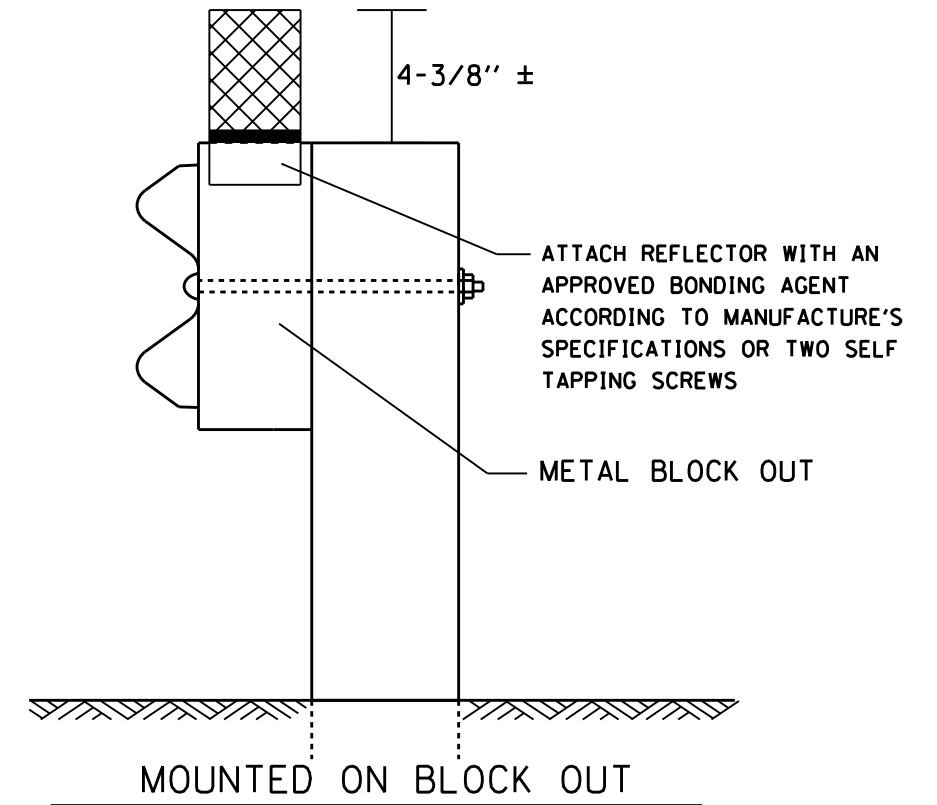
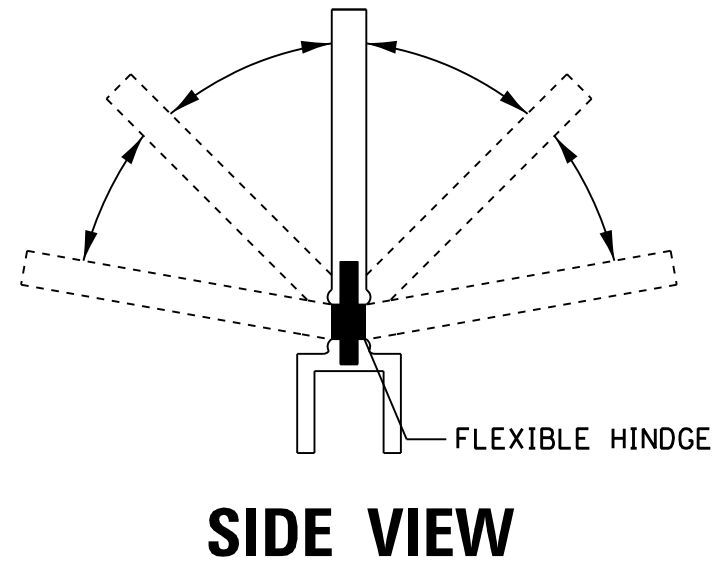
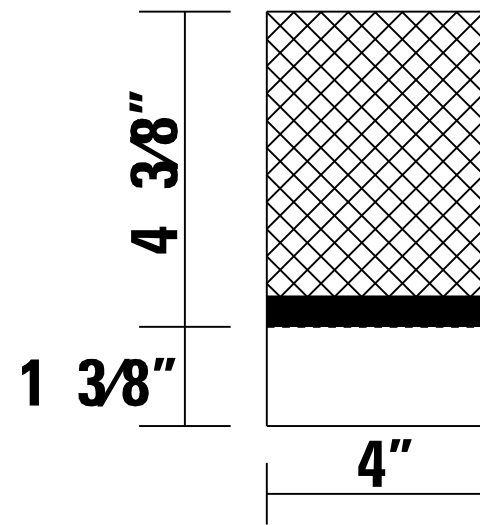
SHEETING COLOR SHALL BE CALLED OUT IN THE PLANS.

SPACING FOR REFLECTORS SHALL BE ACCORDING TO STANDARD 782006 UNLESS OTHERWISE NOTED IN THE PLANS.

PLOT DATE = Feb-01-2021 01:46:02 PM

REVISED -	<b>REGION 2 / DISTRICT 2 STANDARD</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
REVISED -				611	(103, 104)RS-10	HENRY	120	63	
REVISED -				<b>CONTRACT NO. 64J97</b>					
REVISED -				SCALE: 50.0012' / 1" SHEET NO. 2 OF 3 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT

# GUARDRAIL REFLECTORS, TYPE C (SPECIAL)



REFLECTORS SHALL BE MOUNTED DIRECTLY TO METAL BLOCK OUT.

REFLECTORS MOUNTED ON METAL BLOCK OUT SHALL BE MOUNTED USING AN APPROVED BONDING AGENT PER THE MANUFACTURE'S SPECIFICATIONS OR TWO SELF TAPPING GALVANIZED SCREWS WITH WASHERS.

**NOTE:**  
REFLECTORS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR GUARDRAIL REFLECTORS, TYPE C (SPECIAL), WHICH PRICE SHALL ALSO INCLUDE SCREWS/NAIIS, WASHERS OR BONDING AGENT.

REFLECTORS INSTALLED ON TWO LANE ROADS SHALL BE DOUBLE SIDED.

REFLECTORS INSTALLED ON DIVIDED HIGHWAYS SHALL BE SINGLE SIDED.

SHEETING COLOR SHALL BE CALLED OUT IN THE PLANS.

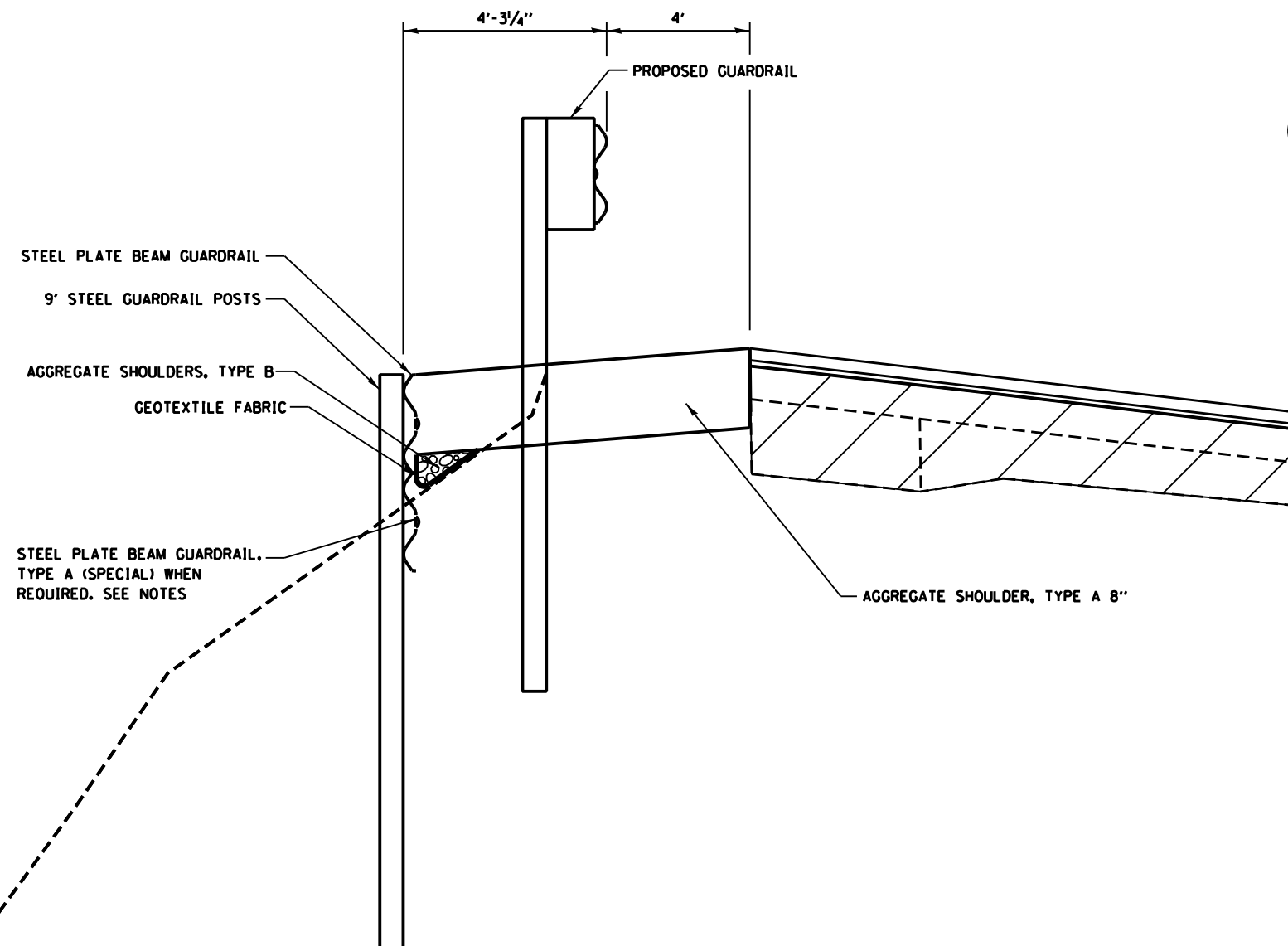
SPACING FOR REFLECTORS SHALL BE ACCORDING TO STANDARD 782006 UNLESS OTHERWISE NOTED IN THE PLANS.

PLOT DATE = Feb-01-2021 01:49:39 PM

REVISED -	<b>REGION 2 / DISTRICT 2 STANDARD</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
REVISED -				611	(103, 104)RS-10	HENRY	120	64	
REVISED -				<b>CONTRACT NO. 64J97</b>					
REVISED -				SCALE: 50.0015' / 1" SHEET NO. 3 OF 3 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT



# PERIMETER EROSION BARRIER, SPECIAL DETAILS



## GENERAL NOTES

THIS WORK SHALL BE DONE IN ACCORDANCE TO THE APPLICABLE PORTIONS OF SECTION 630 OF THE STANDARD SPECIFICATIONS.

POST SPACING SHALL BE 6'-3\".

STEEL PLATE BEAM GUARDRAIL SHALL BE ACCORDING TO THE REQUIREMENTS OF AASHTO M 180, TYPE 1, CLASS A.

STEEL PLATE BEAM GUARDRAIL AND STEEL POSTS SHALL BE IN ACCORDANCE WITH ARTICLES 1006.23 AND 1006.25 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION MANUAL.

ALL SECTIONS OF GUARDRAIL SHALL BE BOLTED TOGETHER.

RAIL ELEMENTS SHALL BE BOLTED TO POST.

BOTTOM OF RAIL SHALL BE EMBEDDED INTO THE FORESLOPE UNTIL NO GAP EXISTS BETWEEN THE BOTTOM OF THE RAIL AND THE EXISTING GROUND.

GEOTEXTILE FABRIC SHALL BE PLACED BEHIND THE RAIL ELEMENT AND ON THE GROUND BEHIND THE EXISTING GUARDRAIL BEFORE PLACING THE AGGREGATE WEDGE SHOULDERS. THE INSTALLATION AND MATERIAL FOR GEOTEXTILE FABRIC SHALL BE ACCORDING TO SECTION 210 OF THE STANDARD SPECIFICATIONS.

AT LOCATIONS WHERE THERE ARE GAPS UNDER THE RAIL ANOTHER RAIL ELEMENT SHALL BE PLACED BELOW THE FIRST RAIL AND BOLTED TO IT.

STEEL PLATE BEAM GUARDRAIL, 6' STEEL GUARDRAIL POSTS, ADDITIONAL RAIL ELEMENTS, AGGREGATE, AND GEOTEXTILE FABRIC SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR PERIMETER EROSION BARRIER, SPECIAL.

FILE NAME :	USER NAME : vijegb@jj	DESIGNED -	REVISED -
pw\planroom.dot\illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\64J97\ROADWAY Development\Studies & Plans\Design\ASDsheets\02.64J97-shd-details.dgn		REVISION	REVISION
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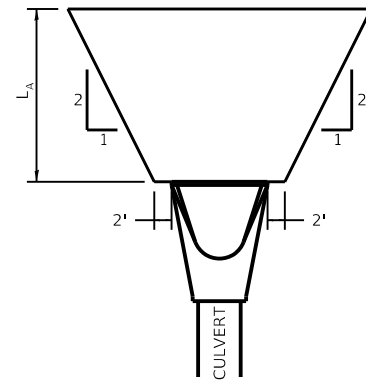
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PERIMETER EROSION BARRIER, SPECIAL DETAIL  
WITHOUT TYPE A GUTTER

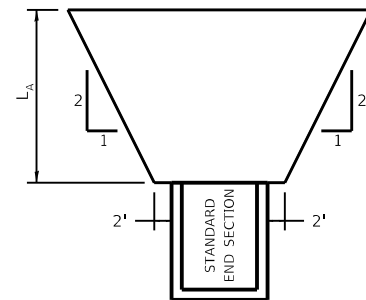
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	1103. 1041R5-10	HENRY	120	65
CONTRACT NO. 64J97			ILLINOIS FED. AID PROJECT	

# RIPRAP AT END SECTIONS



FLARED END SECTION



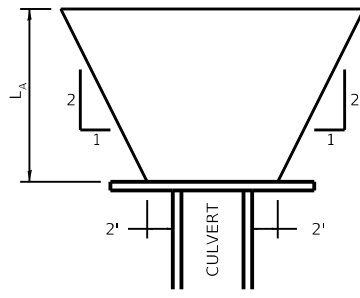
STANDARD END SECTION

$L_A$  = APRON LENGTH (ft)

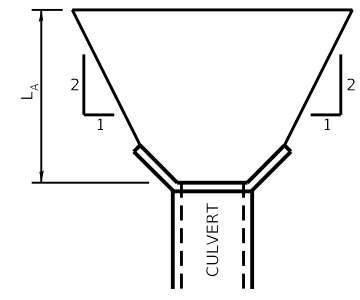
IF THE CULVERT OUTLETS INTO A DEFINED CHANNEL, RIPRAP BANK TO BANK FOR LENGTH ( $L_A$ ).

STANDARD END SECTION:  
542001 (PIPE), 542011 (ELLIPTICAL)  
DISTRICT STANDARD 10.1 (BOX).

REVISED - 7-13-16  
REVISED - 11-12-14  
REVISED - 2-10-14



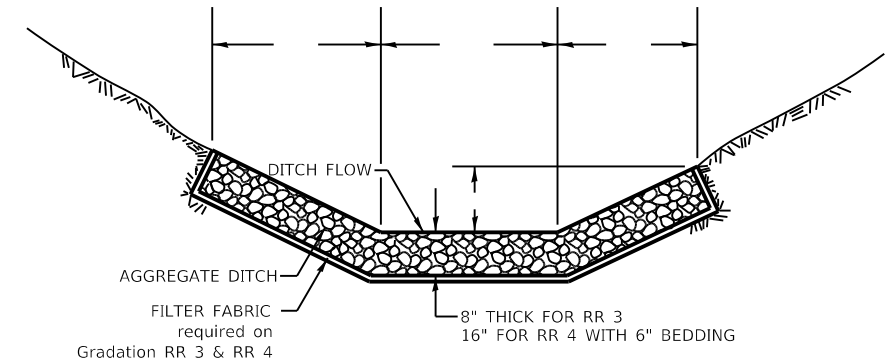
CULVERT WITH HEADWALL



CULVERT WITH WING WALLS

## RIPRAP AT END SECTIONS 19.4

# AGGREGATE DITCH FOR FLEXIBLE DITCH LINING



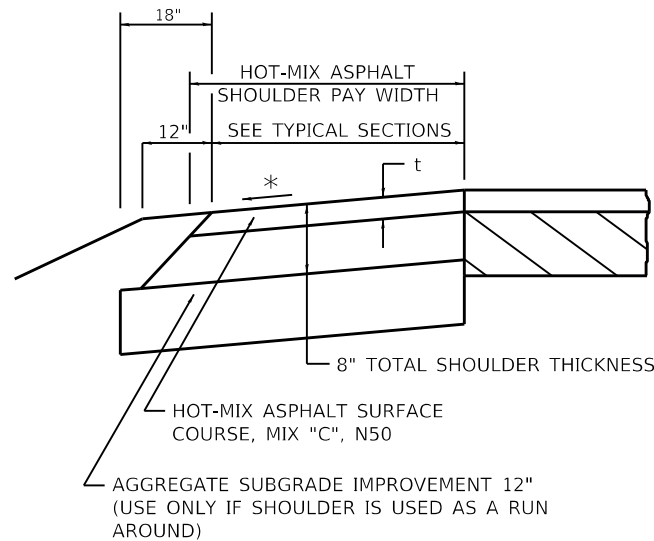
THIS WORK SHALL BE DONE IN ACCORDANCE WITH SECTION 281. AGGREGATE DITCH WILL BE MEASURED FOR PAYMENT IN PLACE AND THE AREA COMPUTED IN SQUARE YARDS OF ACTUAL SURFACE AREA. AGGREGATE DITCH WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR STONE RIPRAP CLASS A3 OR STONE RIPRAP CLASS A4 THE FILTER FABRIC SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR FILTER FABRIC.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 7-05-12

## AGGREGATE DITCH FOR FLEXIBLE DITCH LINING 21.4

# HOT-MIX ASPHALT SHOULDER



### GENERAL NOTES

THE HOT-MIX ASPHALT SHOULDER SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 482 EXCEPT THE TOP LIFT SHALL BE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50. THE WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 AND SQUARE YARD FOR HOT-MIX ASPHALT SHOULDERS OF THE THICKNESS SPECIFIED.

USE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50. WHEN RESURFACING EXISTING HOT-MIX ASPHALT SHOULDERS. THE THICKNESS IS SHOWN ON THE TYPICAL SECTIONS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50.

REMOVAL OF MATERIAL FOR PLACEMENT OF THE HOT-MIX ASPHALT SHOULDER TO BE PAID FOR IN UNITS FOR EXCAVATING AND GRADING EXISTING SHOULDERS OR IN CUBIC YARDS FOR EARTH EXCAVATION OR EARTH EXCAVATION WIDENING.

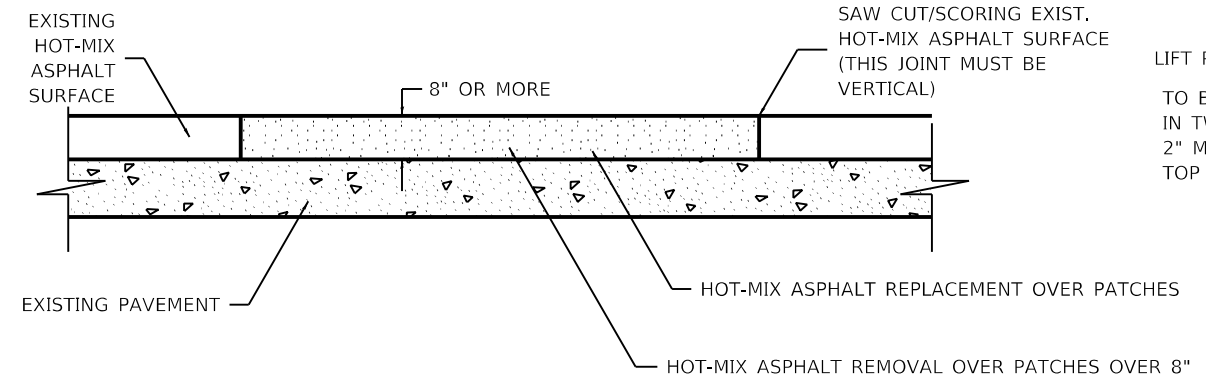
\* 4% WHEN MAINLINE IS ON TANGENT. FOR CROSS SLOPE ON SUPERELEVATION SECTION, SEE HIGHWAY STANDARD 482001 OR 482006.

t = SEE TYPICAL SECTIONS FOR THICKNESS

REVISED - 1-05-16  
REVISED - 3-13-13

## HOT-MIX ASPHALT SHOULDER 22.4

# PAVEMENT PATCHING DETAIL



LIFT PLACEMENT:  
TO BE PLACED IN TWO LIFTS WITH 2" MIN. COMPACTED TOP LIFT.

### SEQUENCE OF CONSTRUCTION:

1. REMOVE THE EXISTING HOT-MIX ASPHALT SURFACE.
2. REPLACE HOT-MIX ASPHALT SURFACE.

### GENERAL NOTES:

1. FOR BASIS OF PAYMENT: SEE THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

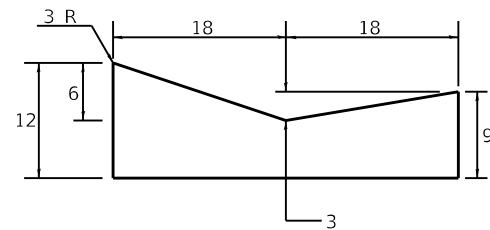
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

FILE NAME: p:\highways\dat\illinois\p\DOT\Documents\DOT Offices\District 2\Projects\6497\Program Development\Standards & Plans\Design\CADD\CADD\Standards\02\_6497-shr-District\_Standards.dgn  
PLOT DATE: 11/03/2013 09:35:39 AM

REVISED - 10-03-11	REGION 2 / DISTRICT 2 STANDARD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -		611	(103, 104)R5-10	HENRY	120	66
REVISED -		CONTRACT NO. 64J97				
REVISED -		SCALE: 100.0000' / 1" = 16 SHEET 1 OF 11 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

## PAVEMENT PATCHING DETAIL 33.4

# CONCRETE GUTTER, TYPE A (SPECIAL)



**NOTES:**

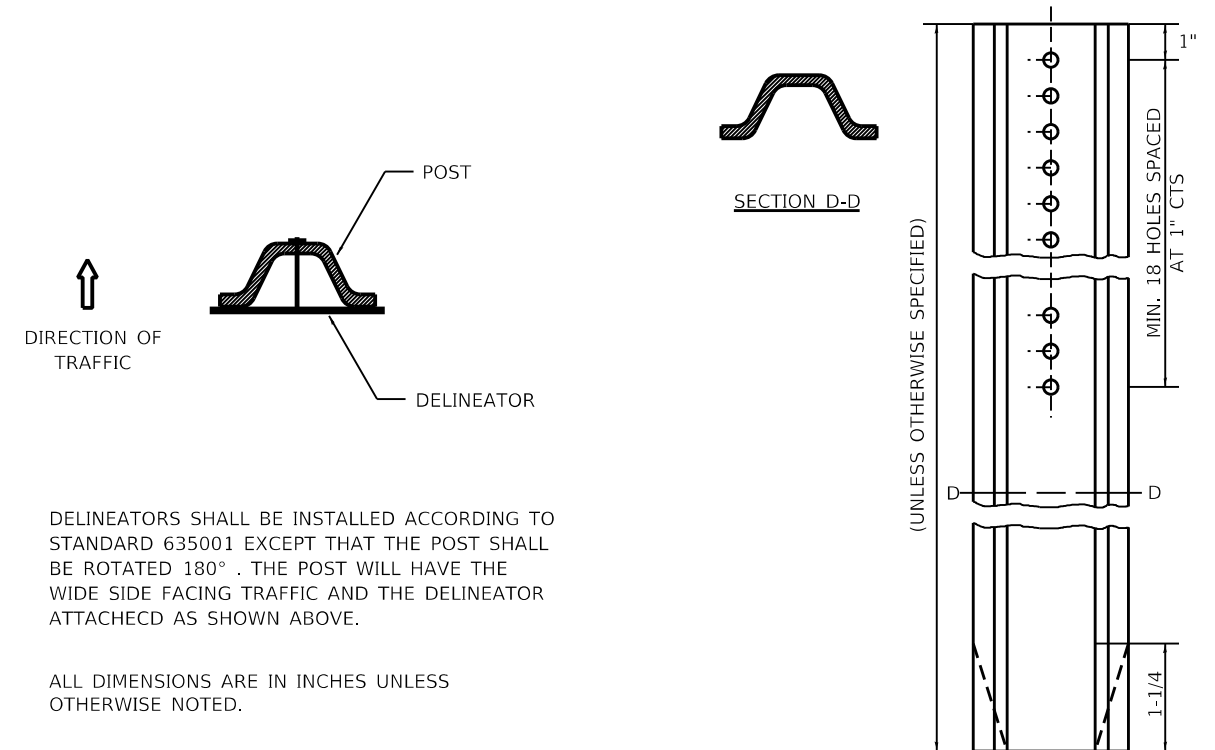
THIS WORK SHALL BE DONE IN ACCORDANCE WITH THIS DETAIL AND STANDARD 606101  
THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR  
CONCRETE GUTTER, TYPE A (SPECIAL).

ALL DIMENSIONS ARE IN INCHES UNLESS  
OTHERWISE NOTED.

REVISED - 10-03-11

CONCRETE GUTTER, TYPE A (SPECIAL) 36.4

# DELINEATOR AND POST ORIENTATION



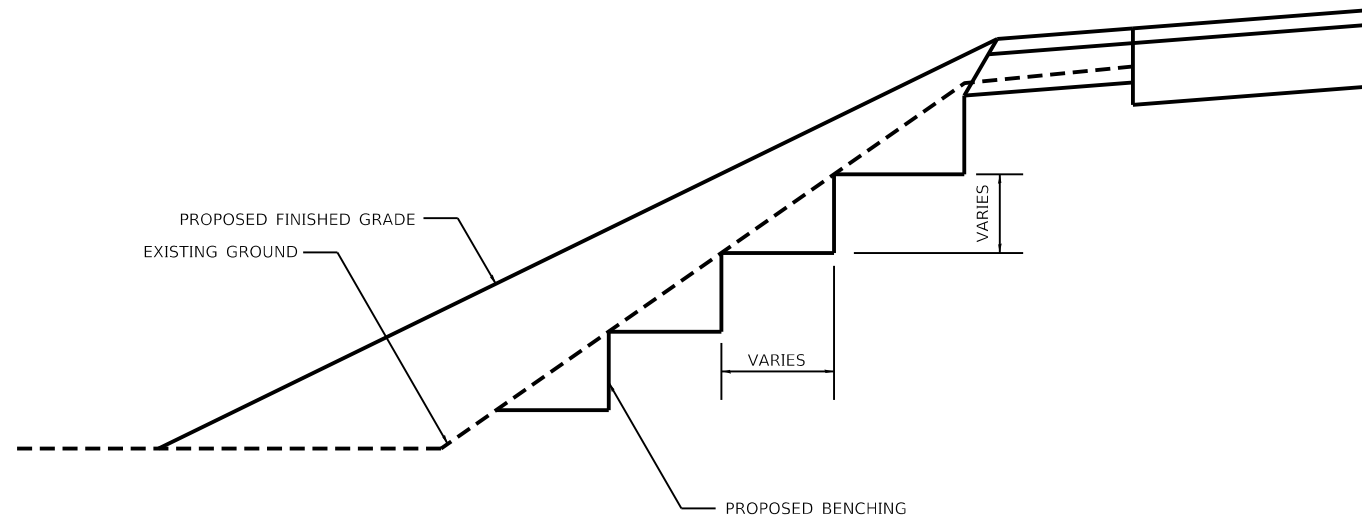
DELINEATORS SHALL BE INSTALLED ACCORDING TO  
STANDARD 635001 EXCEPT THAT THE POST SHALL  
BE ROTATED 180°. THE POST WILL HAVE THE  
WIDE SIDE FACING TRAFFIC AND THE DELINEATOR  
ATTACHED AS SHOWN ABOVE.

ALL DIMENSIONS ARE IN INCHES UNLESS  
OTHERWISE NOTED.

REVISED - 10-03-11

DELINEATOR AND POST ORIENTATION 37.4

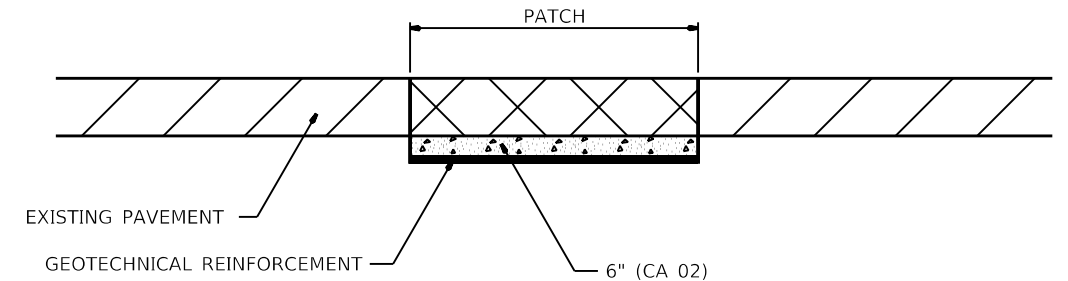
# TYPICAL BENCHING ON EXISTING EMBANKMENT



REVISED - 2-22-06

TYPICAL BENCHING ON EXISTING EMBANKMENT 50.4

# SUBGRADE REPLACEMENT



**NOTES:**

THE CA 02 SHALL BE COMPACTED IN A MANNER APPROVED  
BY THE ENGINEER. IF THE MOISTURE CONTENT OF THE  
MATERIAL IS SUCH THAT COMPACTION SATISFACTORY  
TO THE ENGINEER CANNOT BE OBTAINED, SUFFICIENT WATER  
SHALL BE ADDED SO THAT SATISFACTORY COMPACTION  
CAN BE OBTAINED.

THE CA 02 SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE  
PER CU YD FOR AGGREGATE SUBGRADE IMPROVEMENT WHICH  
SHALL ALSO INCLUDE ALL EARTH EXCAVATION.

THE GEOTECHNICAL REINFORCEMENT WILL BE PAID FOR  
AT THE CONTRACT UNIT PRICE PER SQ YD FOR  
GEOTECHNICAL REINFORCEMENT.

ALL DIMENSIONS ARE IN INCHES UNLESS  
OTHERWISE NOTED.

REVISED - 3-13-13

REVISED -

REVISED -

REVISED -

**REGION 2 / DISTRICT 2 STANDARD**

SCALE: 100.0667' / SHEET 2 OF 11 SHEETS STA. TO STA.

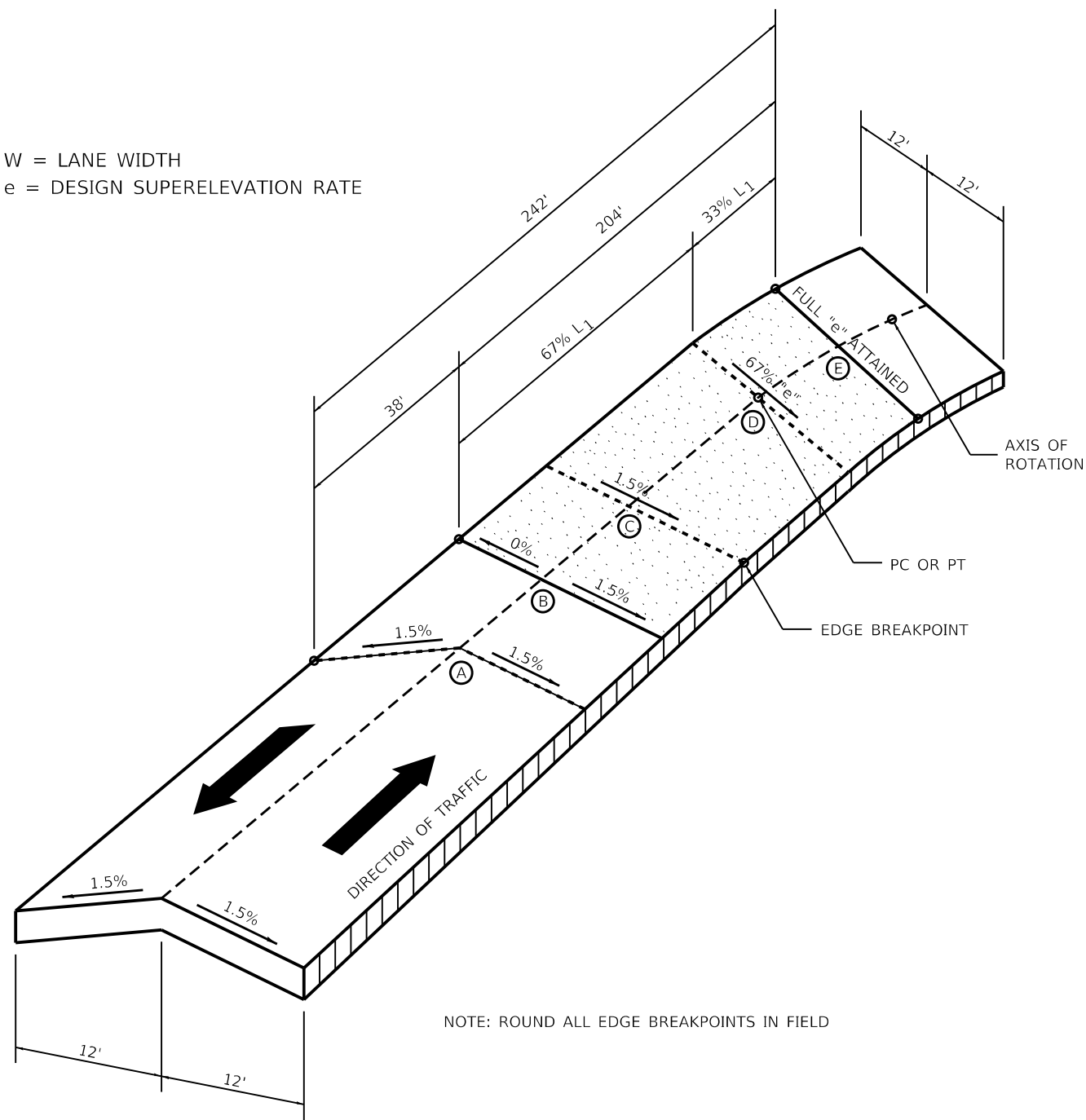
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103, 104)RS-10	HENRY	120	67
CONTRACT NO. 64197			ILLINOIS FED. AID PROJECT	

SUBGRADE REPLACEMENT 97.4

FILE NAME: \\w:\p\projects\611\103\104\rs10\103104\rs10\103104.dwg PLOT DATE: 10-22-2013 10:28:27 AM

# SUPERELEVATION TRANSITION ON TWO-LANE HIGHWAY

W = LANE WIDTH  
e = DESIGN SUPERELEVATION RATE

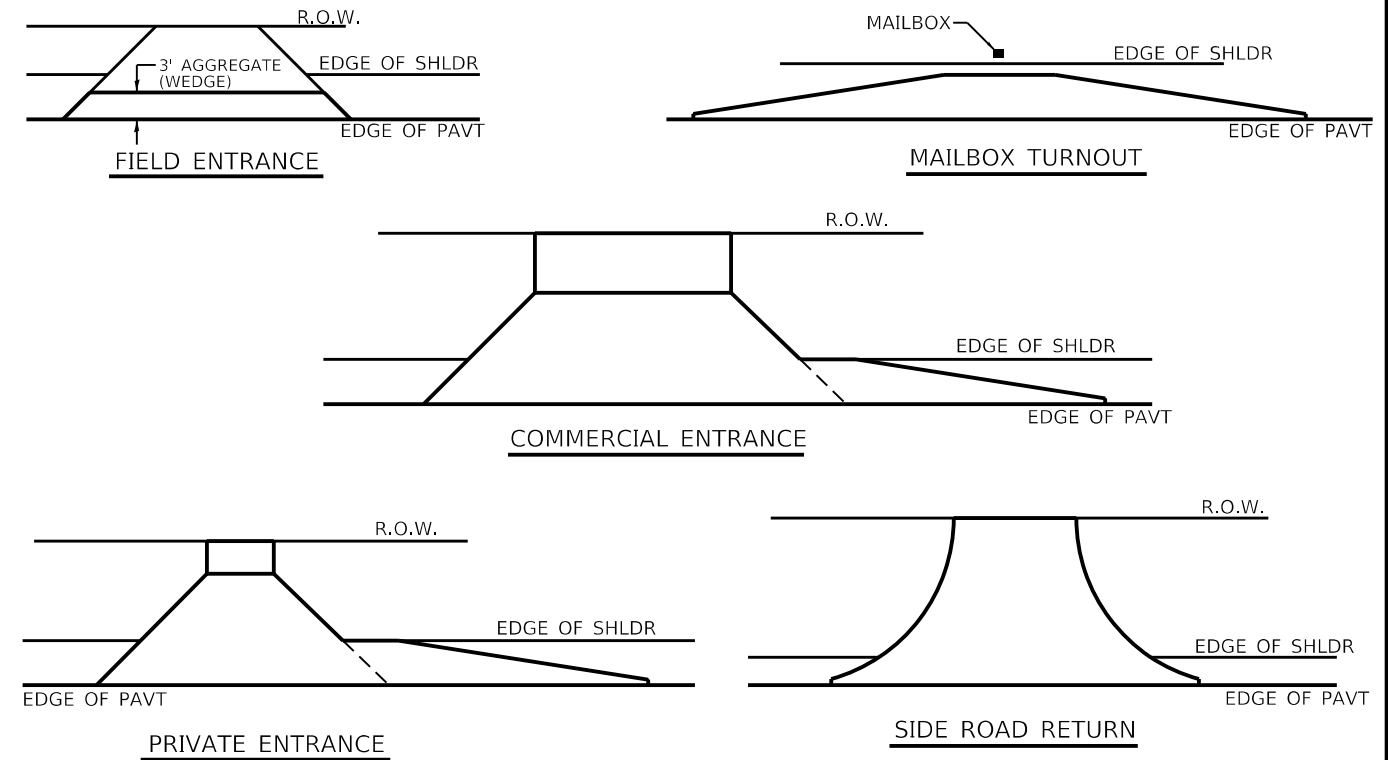


TRANSITION CURVE TABLE

CURVE PI STA.	SUPERELEVATION "e"	W	SUPERELEVATION TRANSITION LENGTH	TANGENT RUNOUT DISTANCE	SUPERELEVATION RUNOFF LENGTH
1052+84	8%	13'	191.25'	38.25'	153'
1056+56	8%	13'	191.25'	38.25'	153'

REVISED - 11-09-06

# HOT-MIX ASPHALT APPROACHES & MAILBOX RETURNS FOR TWO LIFT (3P) RESURFACING PROJECTS

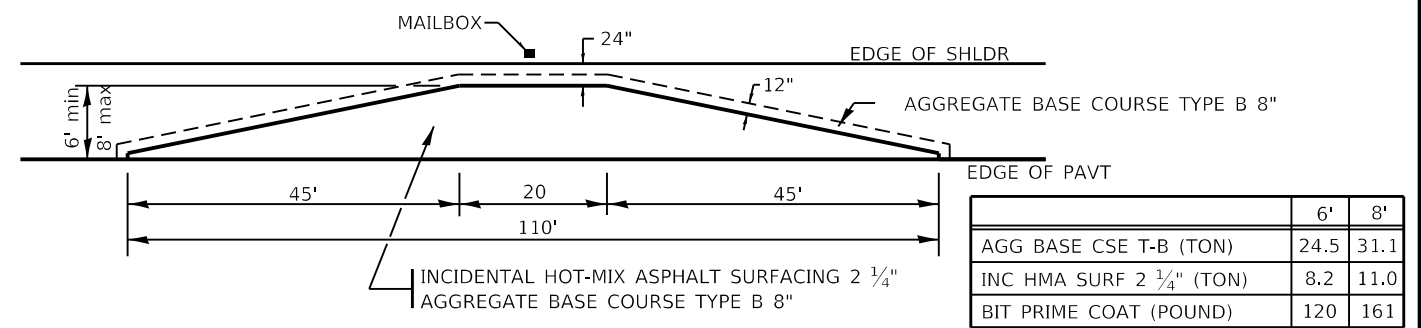


NOTE: EXISTING HMA PE's, CE's, SR's, & MB TURNOUTS  
Place 2 1/4" Incidental Hot-Mix Asphalt Surfacing on entrance to conform to the existing configuration.

EXISTING AGG. PE's & CE's  
Place 2 1/4" Incidental Hot-Mix Asphalt Surfacing on existing entrance to conform to the present configuration.

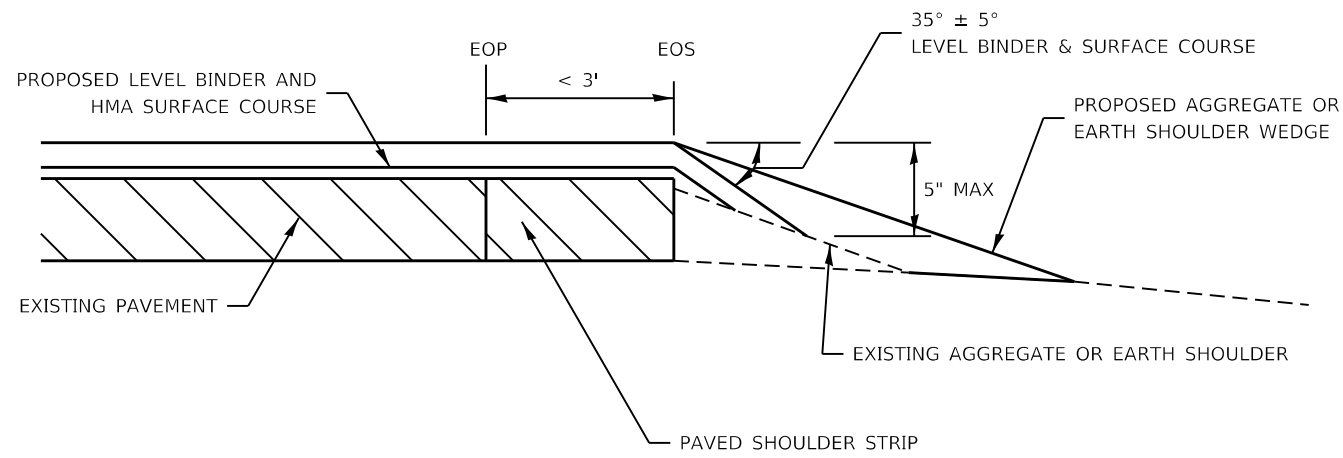
EXISTING AGG. SIDEROADS  
Place 3" Incidental Hot-Mix Asphalt Surfacing on sideroad to conform to the present configuration.

EXISTING AGG. MAILBOX TURNOUTS  
Existing Agg. Mailbox Turnouts shall be constructed as shown below.

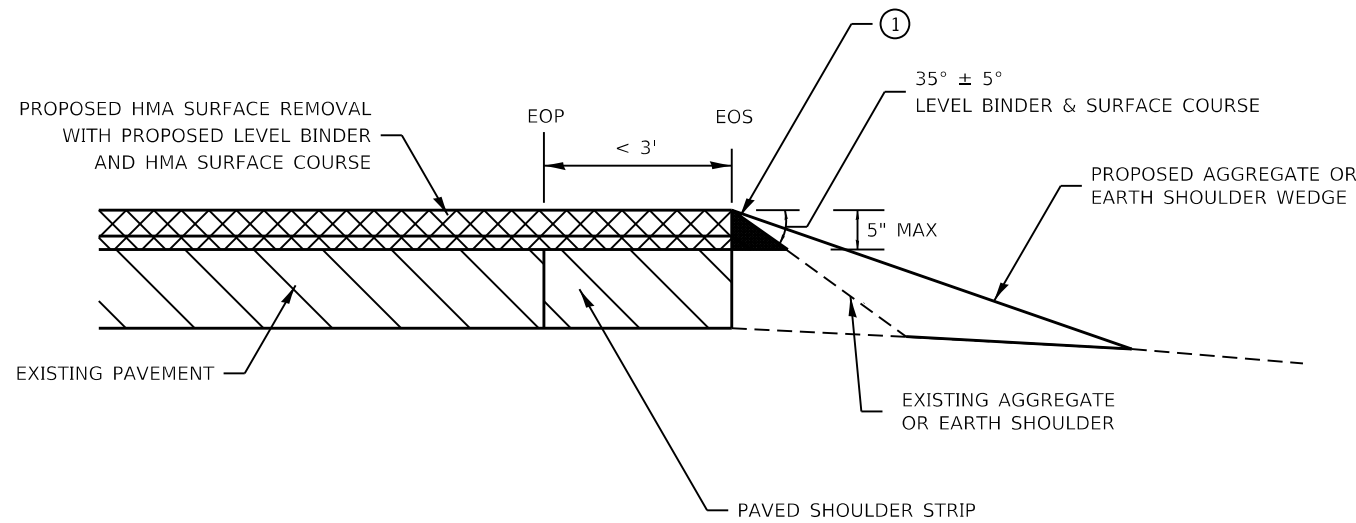


REVISED - 1-05-16	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED - 7-21-15	611	(103, 104)R5-10	HENRY	120	68
REVISED - 6-27-14					CONTRACT NO. 64J97
REVISED - 10-21-08	ILLINOIS FED. AID PROJECT				

# SAFETY EDGE ( 3P PROJECTS )



**NO MILLING: ADJACENT SHOULDER FLUSH WITH OR LOWER THAN EXISTING PAVEMENT**



**MILLING: WITH ADJACENT SHOULDER FLUSH WITH OR HIGHER THAN MILLED SURFACE**

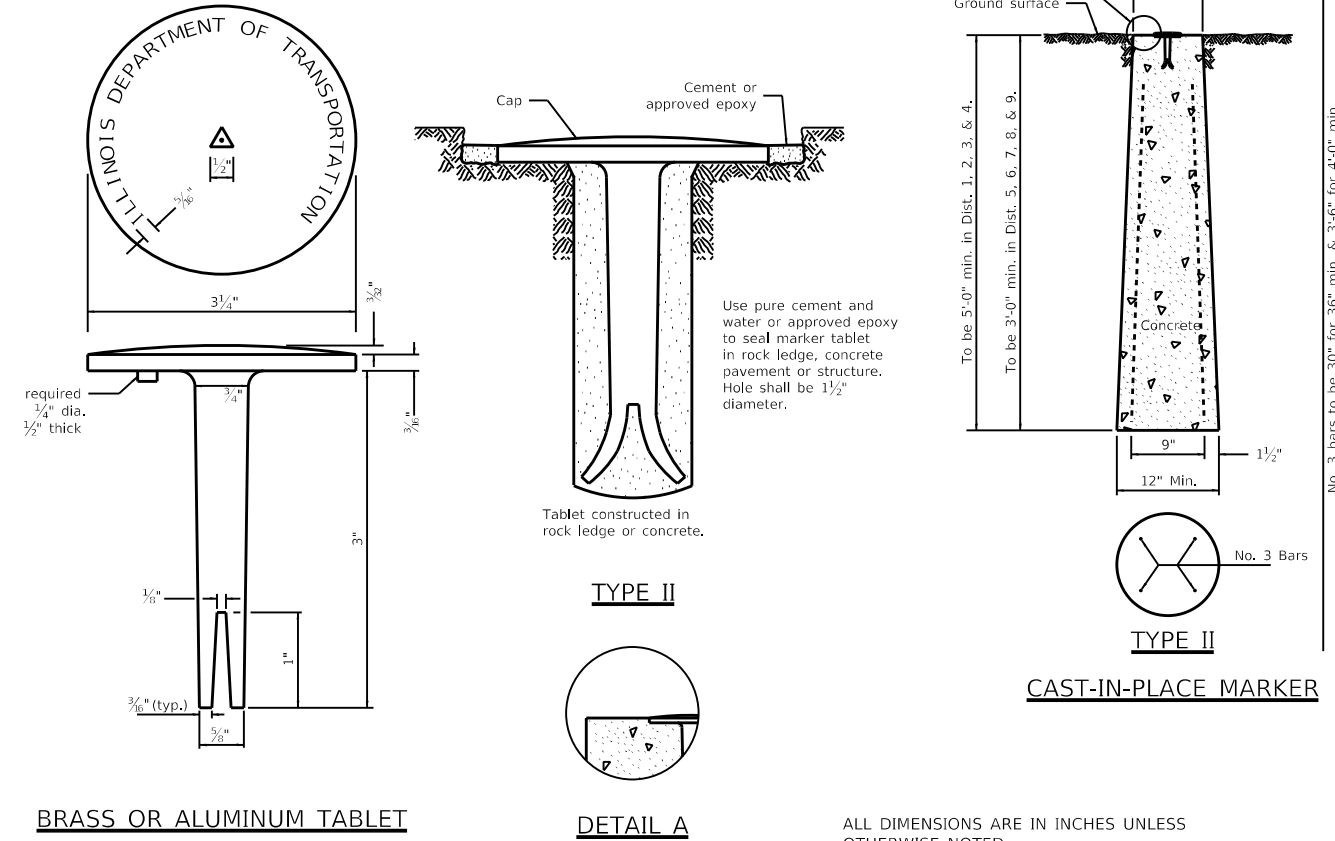
NOTES : THE DEVICE WHICH FORMS THE SAFETY EDGE SHALL BE MOUNTED ON THE PAVER SCREED AGAINST THE END GATE AND SHALL BE REMOVABLE OR BE ABLE TO BE LIFTED WHEN NOT IN USE. THE DEVICE SHALL BE DESIGNED TO MAINTAIN CONTACT WITH SURFACE OF THE SHOULDER AND ALLOW AUTOMATIC TRANSITION TO CROSS ROADS, DRIVEWAYS AND OBSTRUCTIONS. THE DEVICE SHALL ALSO CONSTRAIN THE HMA MATERIAL AND INCREASE THE CONSOLIDATION OF THE EXTRUDED PROFILE. THE USE OF A CONVENTIONAL SINGLE PLATE STRIKE-OFF WILL NOT BE ALLOWED.

ROLLERS WILL NOT BE ALLOWED ON THE SLOPED FACE OF THE SAFETY EDGE.

① PRIOR TO THE PLACEMENT OF THE HMA SAFETY EDGE, IF THE ADJACENT AGGREGATE OR EARTH SHOULDER IS HIGHER THAN THE MILLED SURFACE, THE AREA REQUIRED FOR PLACEMENT OF THE SAFETY EDGE SHALL BE BROUGHT FLUSH WITH THE MILLED SURFACE IN A MANNER APPROVED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE OF THE TYPE SPECIFIED.

REVISED - 1-05-16  
REVISED - 10-11-13

# PERMANENT SURVEY MARKERS, TYPE II

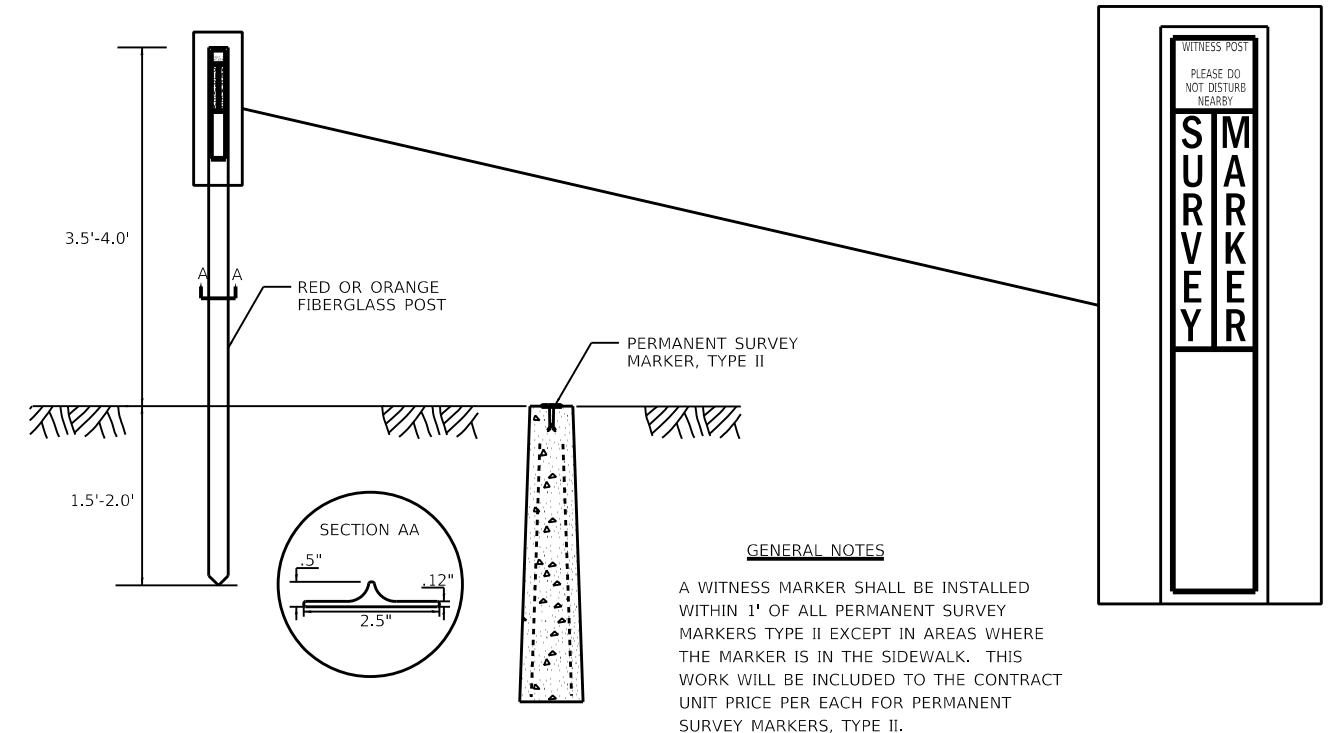


BRASS OR ALUMINUM TABLET

DETAIL A

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

# WITNESS MARKER FOR PERMANENT SURVEY MARKERS, TYPE II



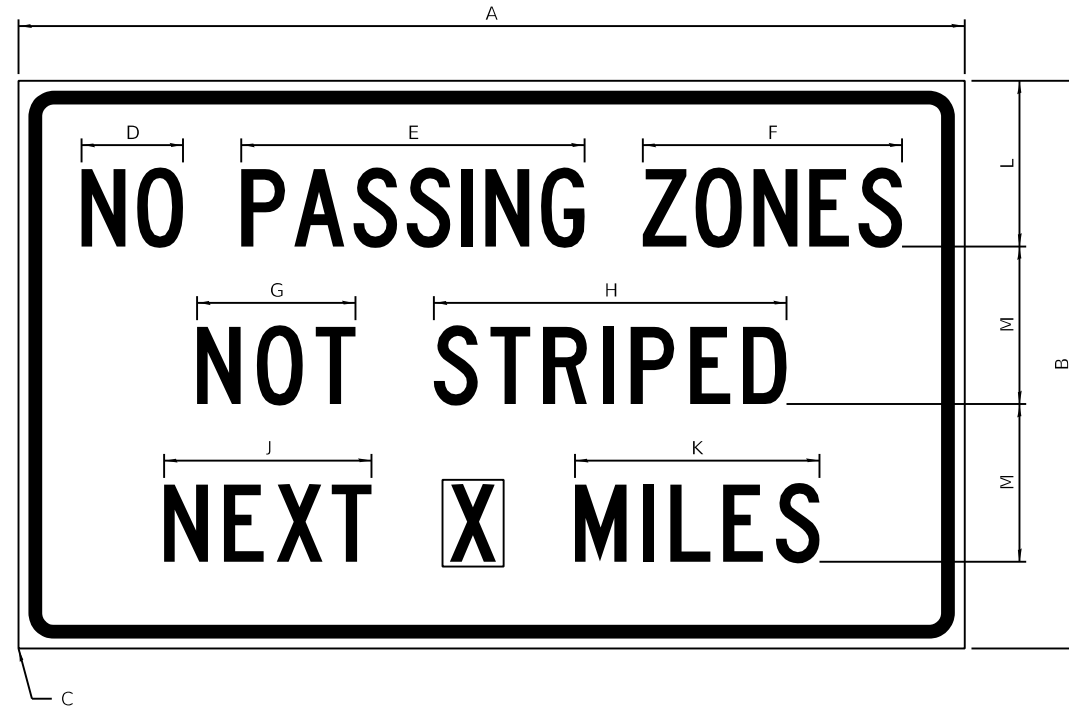
GENERAL NOTES

A WITNESS MARKER SHALL BE INSTALLED WITHIN 1' OF ALL PERMANENT SURVEY MARKERS TYPE II EXCEPT IN AREAS WHERE THE MARKER IS IN THE SIDEWALK. THIS WORK WILL BE INCLUDED TO THE CONTRACT UNIT PRICE PER EACH FOR PERMANENT SURVEY MARKERS, TYPE II.

REVISED - 6-27-14	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED - 10-14-11	611	(103, 104)RS-10	HENRY	120	69
REVISED -	REGION 2 / DISTRICT 2 STANDARD			CONTRACT NO. 64J97	
REVISED -	SCALE: 100,0667' / 1" SHEET 4 OF 11 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT	

# WORK ZONE SIGN DETAILS

## ILLINOIS STANDARD G20-I100



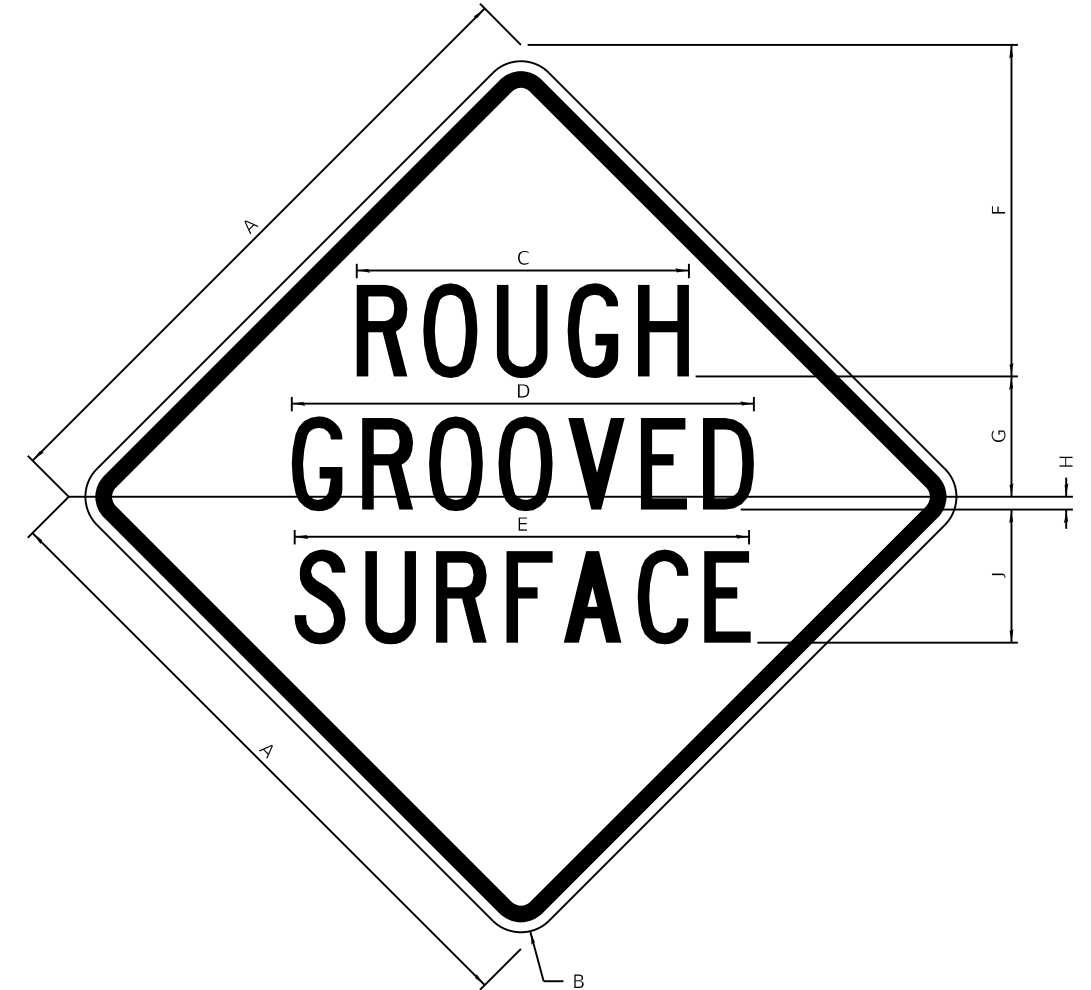
COLOR    LEGEND AND BORDER BACKGROUND    BLACK ORANGE    NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
60 x 36	60.00	36.00	2.25	6.4	21.80	16.40	10.00	22.40	13.20	15.50	10.50	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
60 x 36	5C	5C	5C	0.625	0.875

Sign not to scale

## ILLINOIS STANDARD W8-I107



COLOR    LEGEND AND BORDER BACKGROUND    BLACK ORANGE    NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS									
	A	B	C	D	E	F	G	H	J	
48 x 48	48.00	3.00	25.00	34.80	34.20	24.94	9.00	1.00	10.00	

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
48 x 48	7C	7C	7C	1.250	0.750

Sign not to scale

### GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

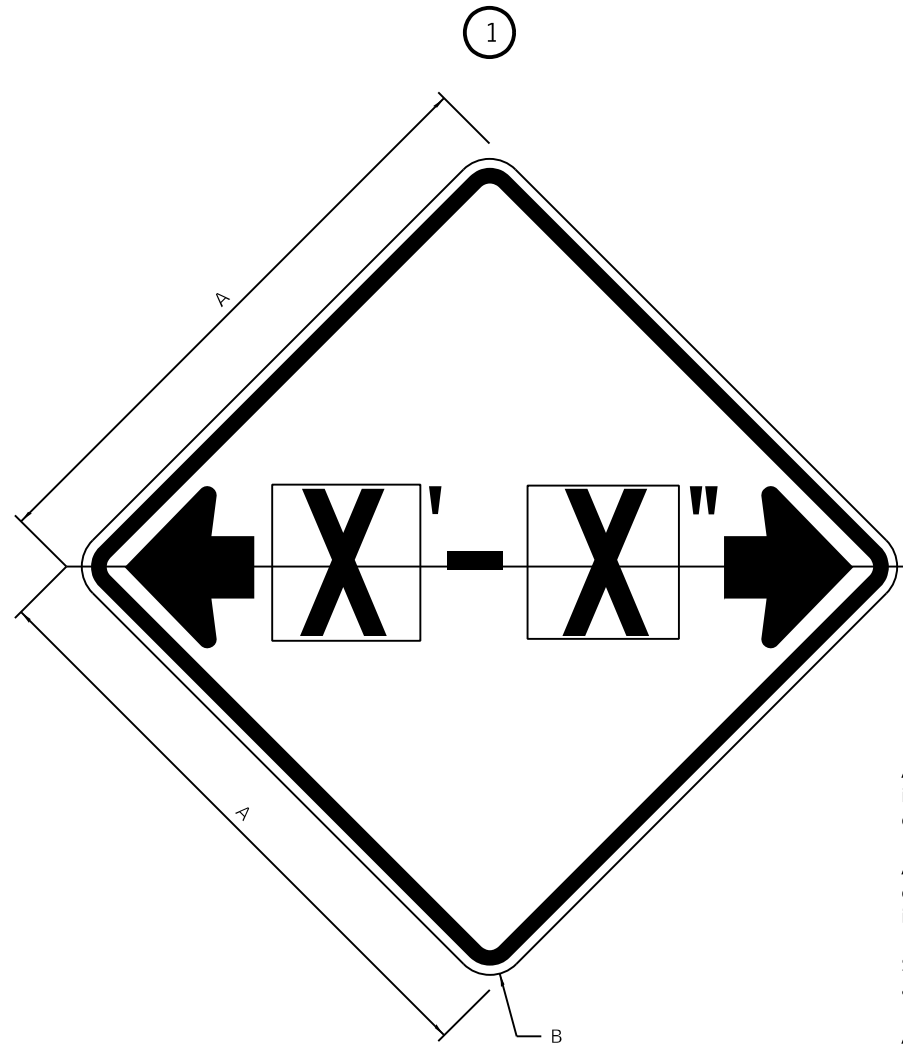
Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

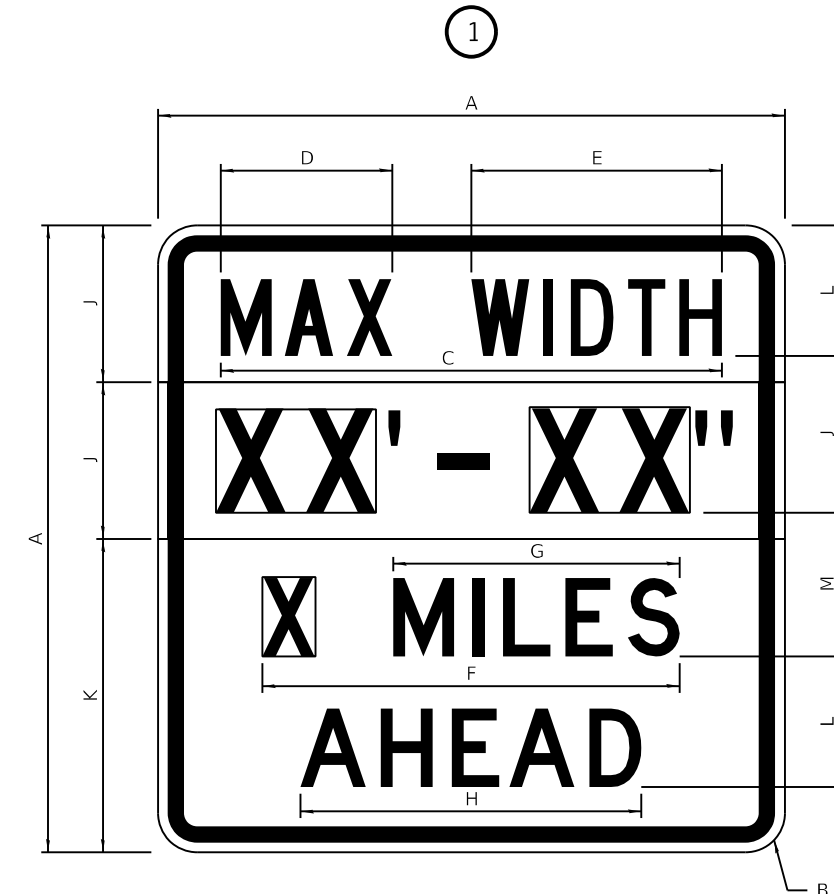
FILE NAME: p:\workroom\dot\illinois.gov\PWIDOT\Documents\DOT Offices\District 2\Projects\64197\Program Development\Studies & Plans\Design\CADD\CAD\REVISED\97-sht_District_Standards.dgn	USER NAME = vlyegbejj	DESIGNED -	REVISED - 3-02-16	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>REGION 2 / DISTRICT 2 STANDARD</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0667' / in.	CHECKED -	REVISED -	611					(103, 104)R5-10	HENRY	120	70	
PLOT DATE = Feb-01-2021 09:17:59 AM	DATE -	REVISED -	CONTRACT NO. 64197									
								ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET 5 OF 11 SHEETS	STA.	TO STA.					

# WORK ZONE SIGN DETAILS

## ILLINOIS STANDARD W12-I102



## ILLINOIS STANDARD W12-I103



### GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

COLOR LEGEND AND BORDER BACKGROUND BLACK FL ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

① Illinois Standard signs W12-I102 and W12-I103 shall be used as described in the special provisions.

SIGN SIZE	SERIES BY LINE	MARGIN	BORDER
	1		
48 x 48	12C	0.750	1.250

Sign not to scale

COLOR LEGEND AND BORDER BACKGROUND BLACK WHITE FL ORANGE NON-REFLECTORIZED REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
48 x 48	48.00	3.00	38.40	13.20	19.20	32.00	22.00	26.20	12.00	24.00	10.00	11.00

SIGN SIZE	SERIES BY LINE				MARGIN	BORDER
	1	2	3	4		
48 x 48	6C	8D	6D	6D	0.750	1.250

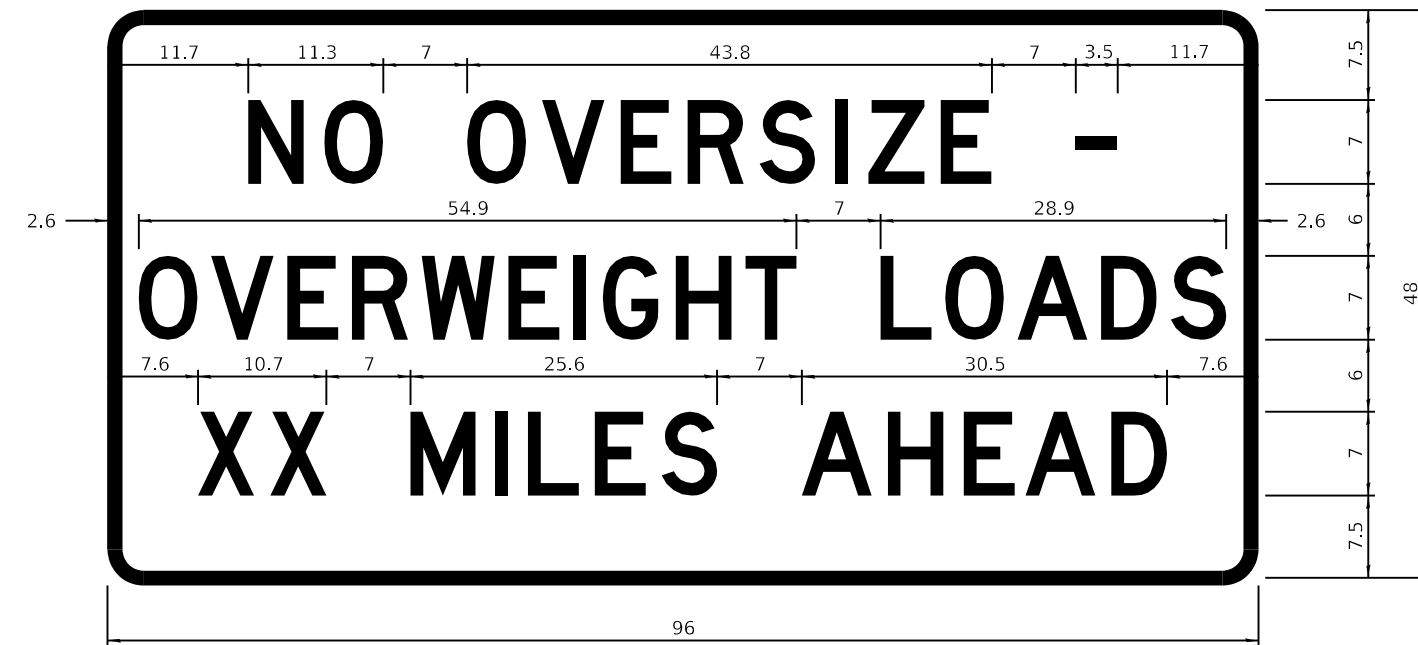
Sign not to scale

XX'-XX" WIDTH AND X MILES ARE VARIABLE TOP AND BOTTOM OF BACKGROUND WHITE

FILE NAME: p:\workroom.dot\illinois.gov\PWIDOT	USER NAME = vlyegbej	DESIGNED -	REVISED - 3-02-16	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>REGION 2 / DISTRICT 2 STANDARD</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	Documents\DOT Offices\District 2\Projects\64197\Program Development\Studies & Plans\Design\CADD\CADSe	DRAWN	REVISED					611	(103, 104)R5-10	HENRY	120	71
	PLOT SCALE = 100.0667' / in.	CHECKED -	REVISED -					CONTRACT NO. 64197				
	PLOT DATE = Feb-01-2021 09:18:42 AM	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET 6	OF 11	SHEETS	STA.	TO STA.			

# WORK ZONE SIGN DETAILS

## ROAD CLOSED TO OVERSIZED LOADS



## STOP LINE SIGN FOR TEMPORARY SIGNALS



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

Permit Loads - Loads Over 13 Feet; 3.0" Radius, 1.3" Border;  
 [NO OVERSIZE -] D; [OVERWEIGHT LOADS] D 85% spacing; [XX MILES AHEAD] D;  
 Table of letter and object lefts.

N	O	O	V	E	R	S	I	Z	E	-
11.7	18.1	30.0	36.2	42.8	48.4	54.4	60.7	63.5	69.5	80.8

O	V	E	R	W	E	I	G	H	T	L	O	A	D	S
2.6	8.6	15.0	20.4	26.2	33.4	38.8	41.3	47.4	53.2	64.5	69.9	75.9	82.9	88.7

X	X	M	I	L	E	S	A	H	E	A	D
7.6	13.6	25.3	32.3	35.1	40.6	46.2	57.9	65.1	71.4	76.6	83.7

Sign not to scale

COLOR LEGEND AND BORDER BACKGROUND BLACK WHITE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	SERIES BY LINE		
	1	2	3
24 x 24	4C	4C	4C

Sign not to scale

### GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

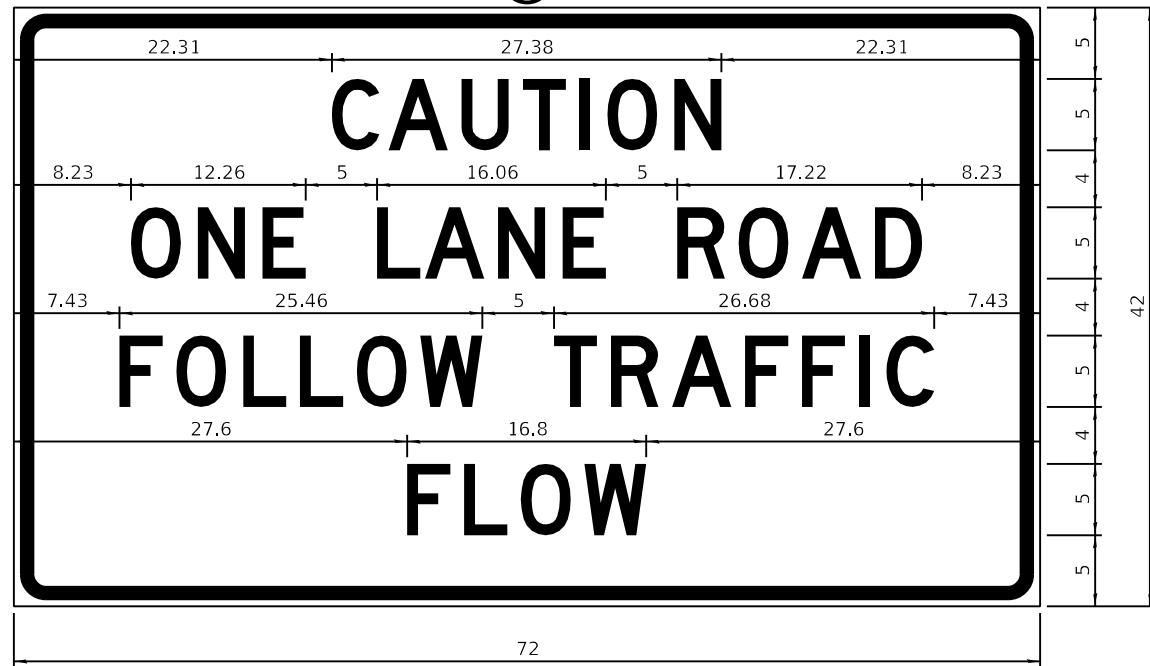
All dimensions are in inches unless otherwise noted.

FILE NAME: p:\p\anroom.dot\illinois.gov\PWIDOT Documents\DOT Offices\District 2\Projects\64\97\Program\DRAW\ent\Studies & Plans\Design\CADD\CAD\REVISED\97-shl_District_Standards.dgn	USER NAME = viyegbej	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A.P. RTE. = 611	SECTION = (103, 104)RS-10	COUNTY = HENRY	TOTAL SHEETS = 120	SHEET NO. = 72
	PLOT SCALE = 100.0667' / in.	CHECKED -	REVISED -			SCALE: SHEET 7 OF 11 SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 64J97			
PLOT DATE = Feb-01-2021 09:19:12 AM	DATE -	REVISED -		WORK ZONE SIGN DETAILS SHEET 3 OF 4 34.1						



**ENTRANCE SIGN FOR USE  
WITH TEMPORARY SIGNALS**

②



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

2.25" Radius, 0.88" Border, 0.50" Indent;  
[CAUTION] D; [ONE LANE ROAD] D;  
[FOLLOW TRAFFIC] D; [FLOW] D

② This sign shall be installed at entrances located between the temporary signals as shown in the staging plans.

**Table Of Widths And Spaces**

22.31	C	3.36	0.62	A	4.18	0.94	U	3.36	0.94	T	3.04	0.94	I	0.78	1.17	O	3.52	1.17	N	3.36	22.31
-------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	-------

8.23	O	3.51	1.17	N	3.36	1.18	E	3.04
------	---	------	------	---	------	------	---	------

5.00	L	3.05	0.31	A	4.18	0.94	N	3.36	1.17	E	3.05
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5.00	R	3.36	0.93	O	3.52	0.94	A	4.18	0.93	D	3.36	8.23
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7.43	F	3.04	0.94	O	3.52	1.17	L	3.04	0.94	L	3.05	0.94	O	3.51	0.94	W	4.37
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------

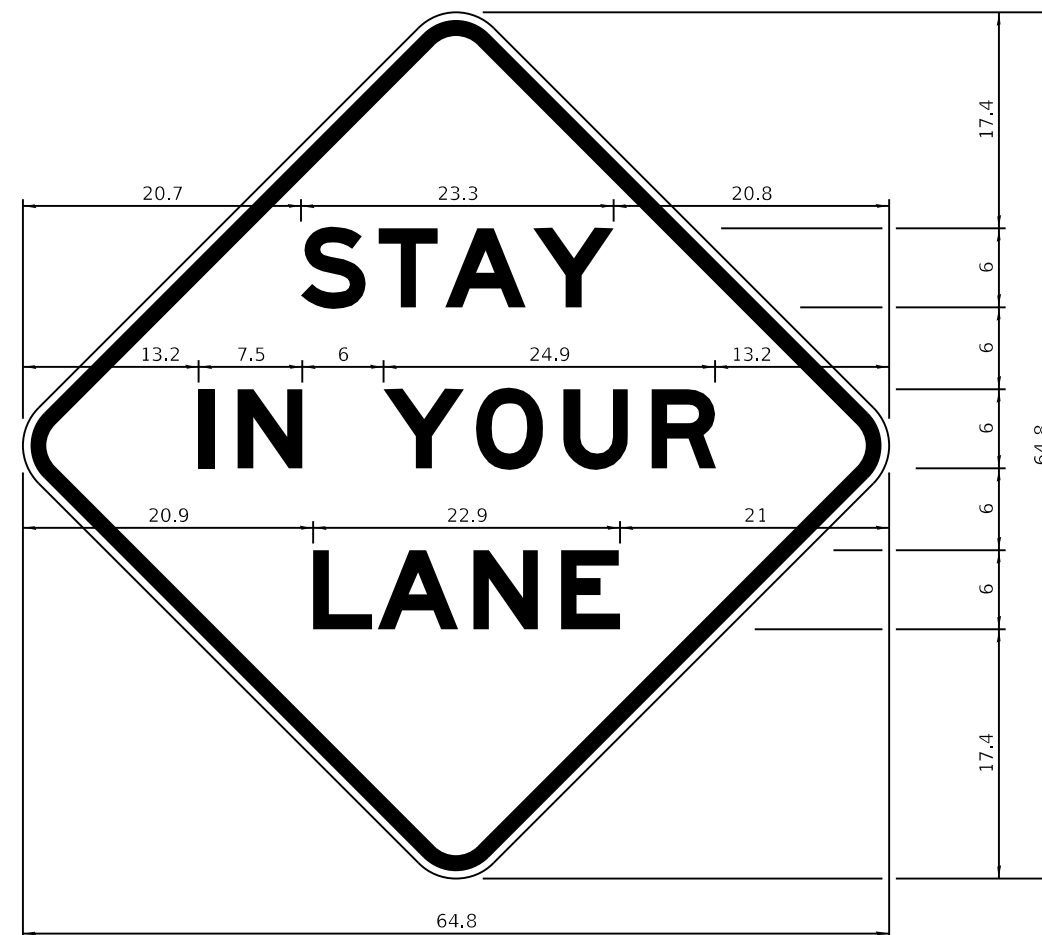
5.00	T	3.05	0.94	R	3.36	0.94	A	4.18	0.93	F	3.05	0.94	F	3.04	0.94	I	0.78	1.18	C	3.35	7.43
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------

27.60	F	3.05	0.94	L	3.04	0.94	O	3.52	0.93	W	4.38	27.60
-------	---	------	------	---	------	------	---	------	------	---	------	-------

Sign not to scale

**WORK ZONE SIGN DETAILS**

**STAY IN YOUR LANE**



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

48.0" across sides 3.8" Radius, 1.0" Border, 0.6" Indent;  
"STAY" E Mod; "IN YOUR" E Mod; "LANE" E Mod;

**Table of Letter and Object Lefts**

S	T	A	Y
20.7	26.8	31.6	38.0

I	N	Y	O	U	R
13.2	15.9	26.7	33.9	40.5	46.8

L	A	N	E
20.9	25.8	33.1	39.4

Sign not to scale

**GENERAL NOTES**

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

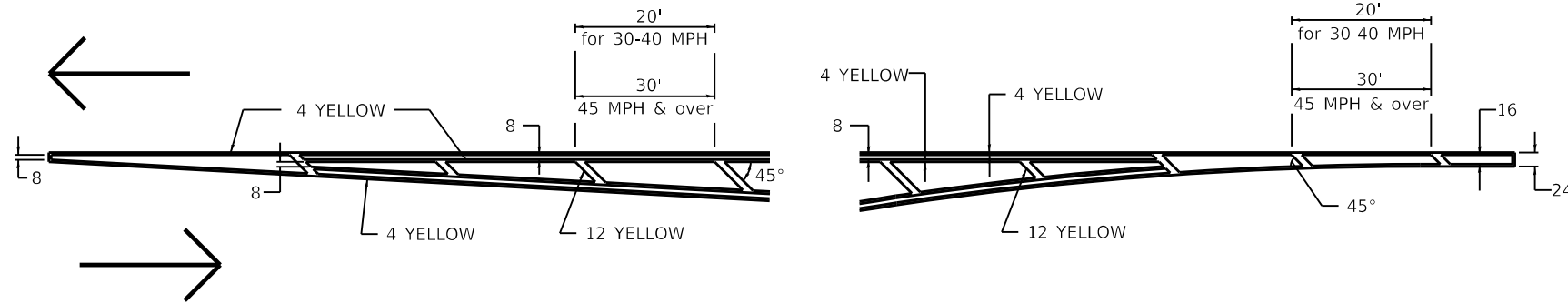
All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

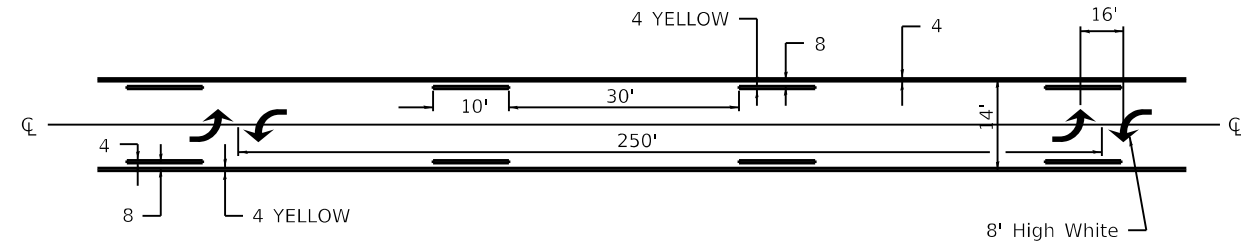
All dimensions are in inches unless otherwise noted.

# TYPICAL PAVEMENT MARKINGS

## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

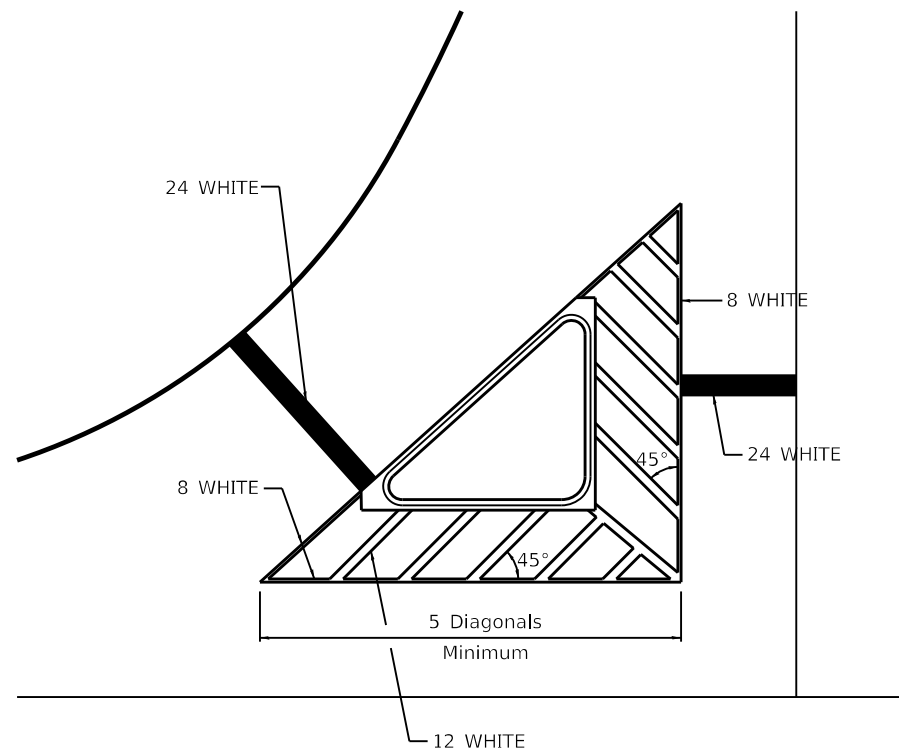


## MEDIAN PAVEMENT MARKING



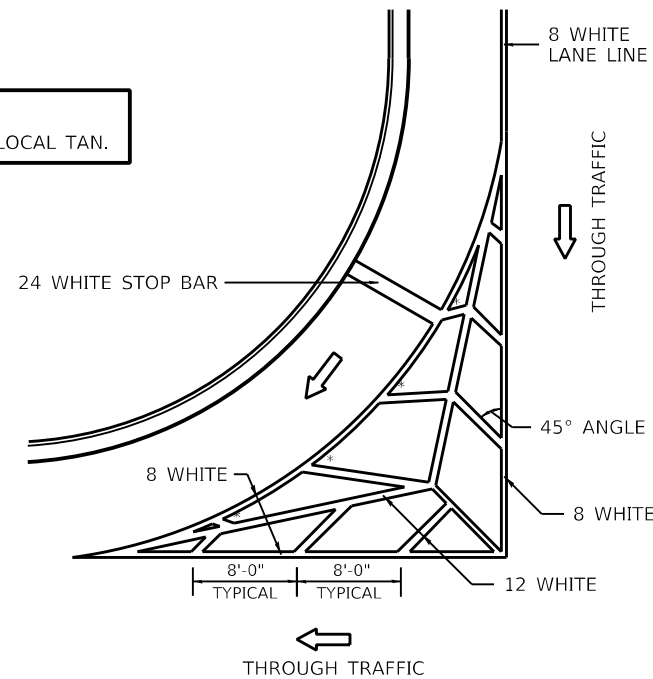
\*\* ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

## TYPICAL ISLAND OFFSET SHOULDER WIDTH



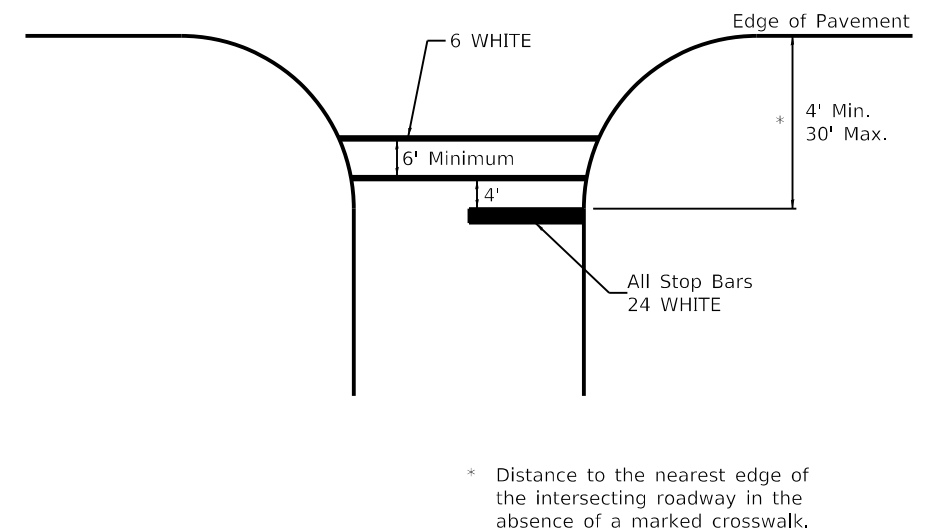
## TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:  
\* 45° TO LOCAL TAN.



## STANDARD CROSSWALK MARKING

See Schedules for Locations

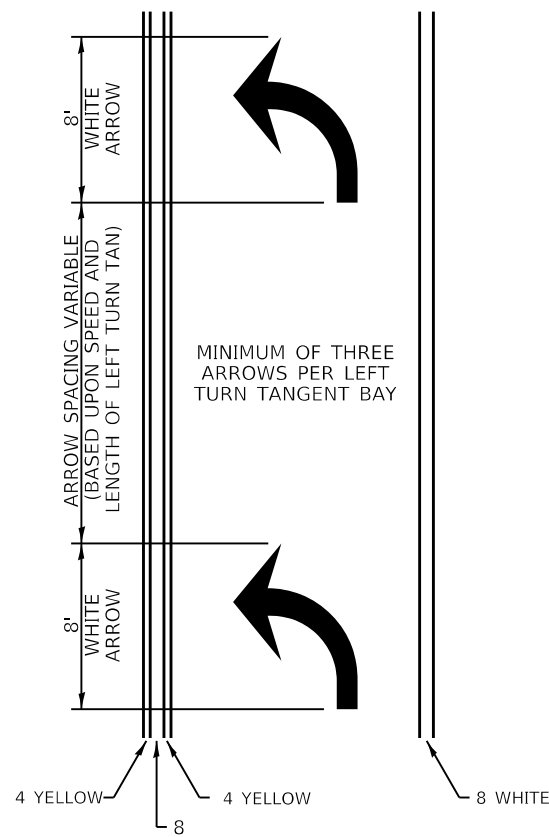


\* Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

FILE NAME: p:\p\anroom.dot\illinois.gov\PWIDOT\Documents\DOT Offices\District 2\Projects\64197\Program\Drawings\Studies & Plans\Design\CADD\CAD\Revised\97-shr_Dist 2\05-12\ards.dgn	USER NAME = vlyegbejj	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A.P. RTE. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =
	PLOT SCALE = 100.0667' / in.	CHECKED -	REVISED -			611	(103, 104)RS-10	HENRY	120	74
PLOT DATE = Feb-01-2021 09:20:26 AM	DATE -	REVISED -	REVISED -	SCALE:	SHEET 9 OF 11 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 64197			

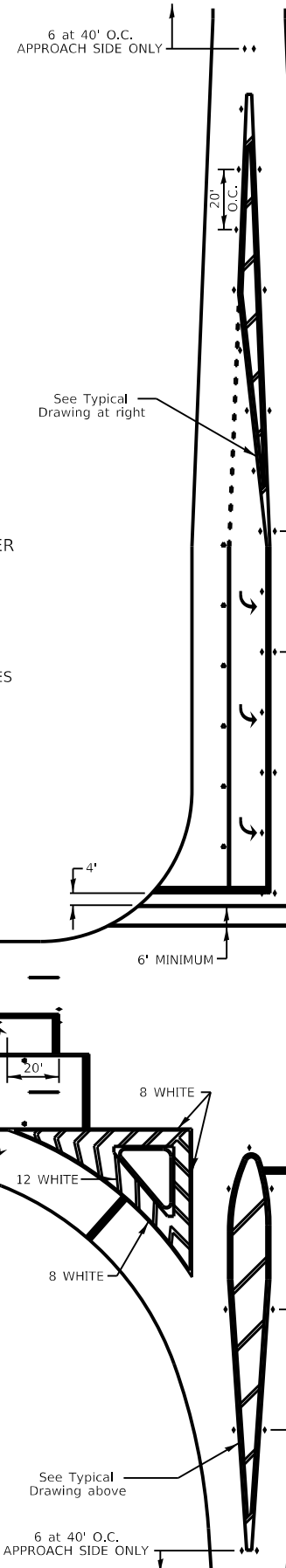
# TYPICAL PAVEMENT MARKINGS

## ARROW LAYOUT

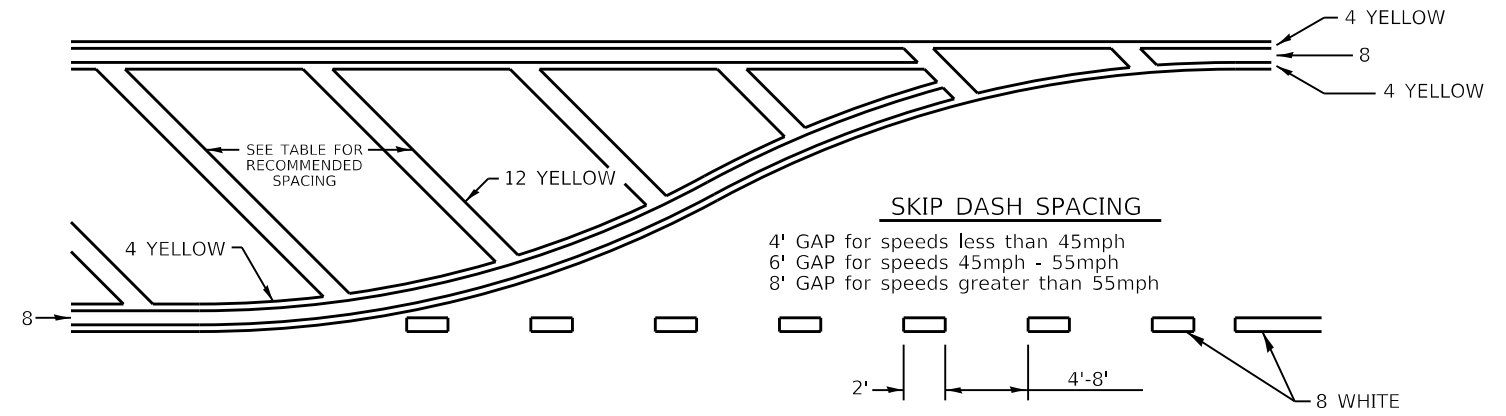


- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.



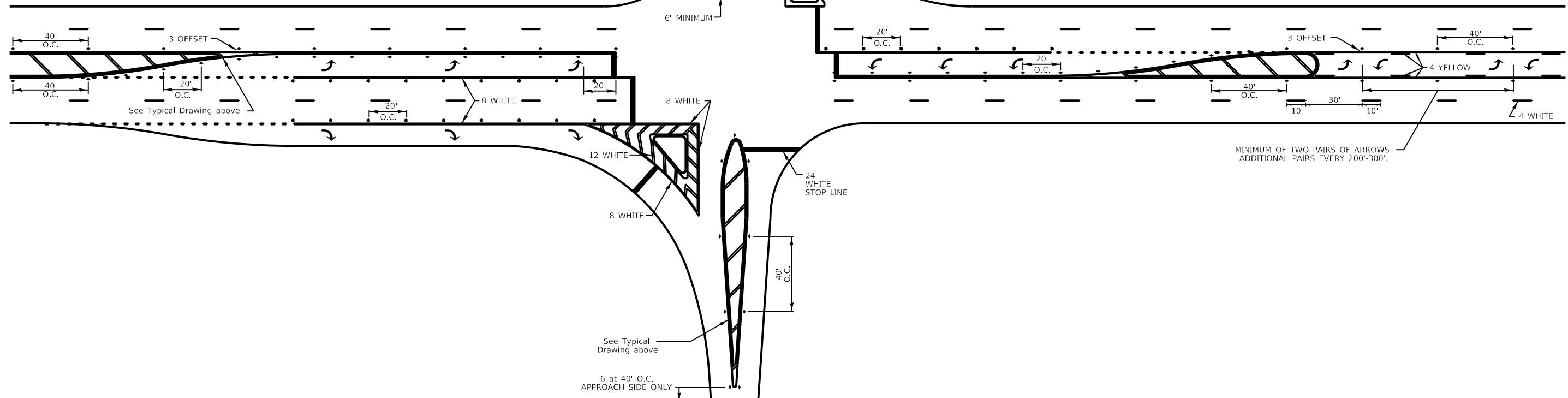
## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



### RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

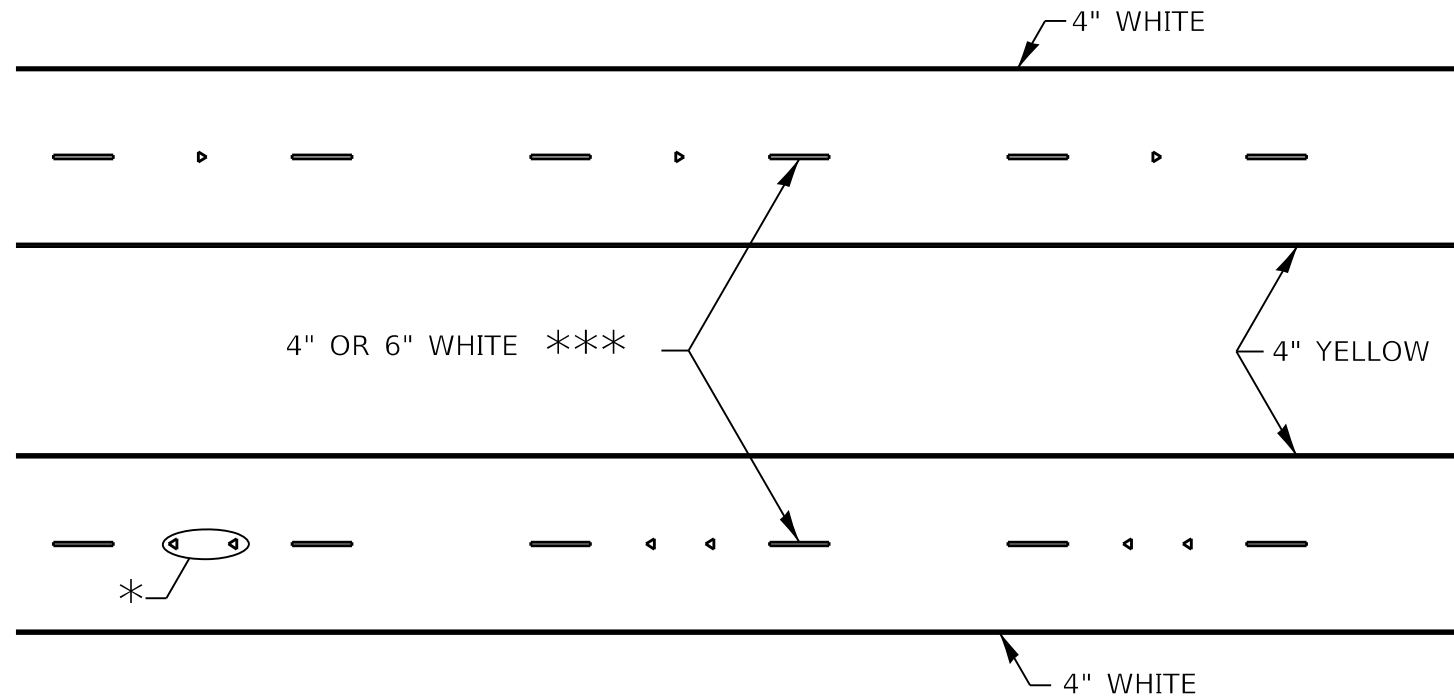
Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

NOTE: if the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



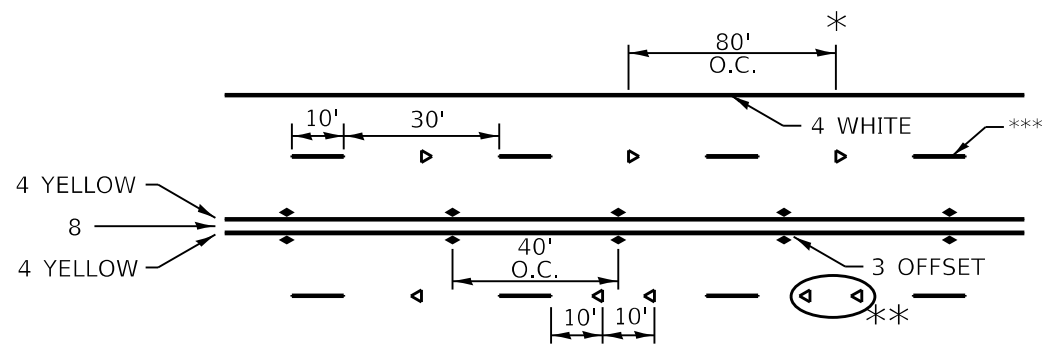
FILE NAME: p:\workroom\dot\illinois.gov\PWIDOT	USER NAME = vlyegbej	DESIGNED -	REVISED - 6-27-14	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>REGION 2 / DISTRICT 2 STANDARD</b>		F.A.P. RTE. 611	SECTION (103, 104)RS-10	COUNTY HENRY	TOTAL SHEETS 120	SHEET NO. 75	
	DRAWN	CHECKED -	REVISED -		SCALE:	SHEET 10 OF 11 SHEETS	STA. TO STA.	CONTRACT NO. 64197		ILLINOIS FED. AID PROJECT		
	PLOT SCALE = 100.0667' / in.	DATE -	REVISED -		<b>TYPICAL PAVEMENT MARKINGS SHEET 2 OF 3 41.1</b>							
	PLOT DATE = Feb-01-2021 09:20:59 AM	DATE -	REVISED -									

# TYPICAL PAVEMENT MARKINGS



\* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.  
USE DOUBLE MARKERS WHEN ADT  $\geq$  20,000.

## MULTI-LANE / DIVIDED



\* REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.

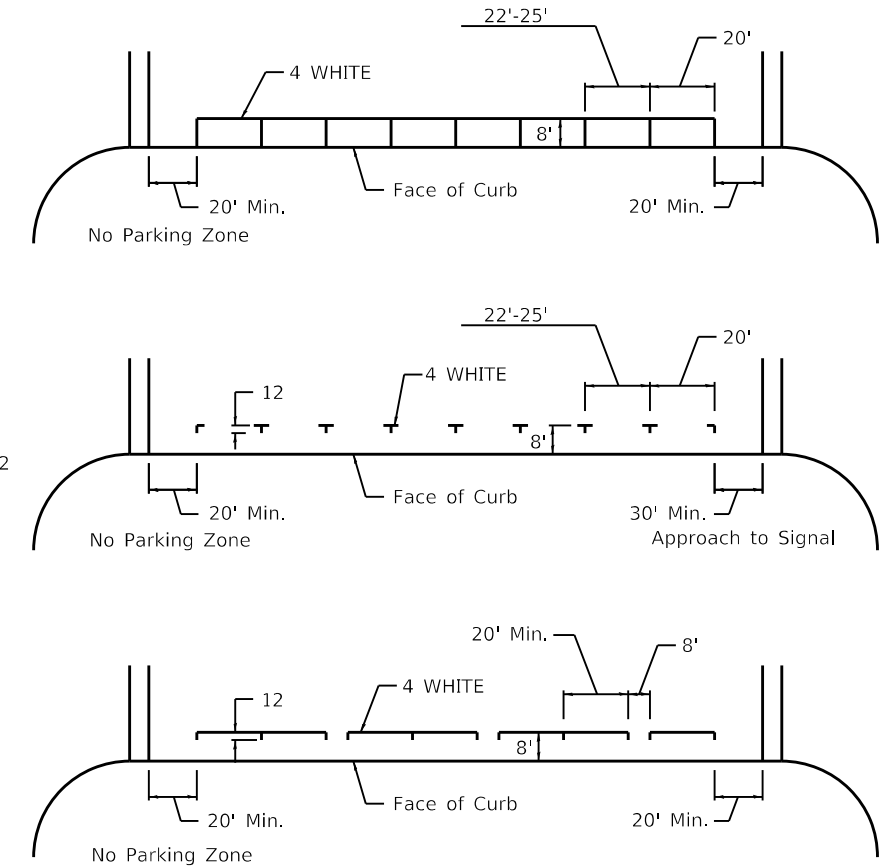
\*\* USE DOUBLE MARKERS WHEN ADT  $\geq$  20,000

\*\*\* CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

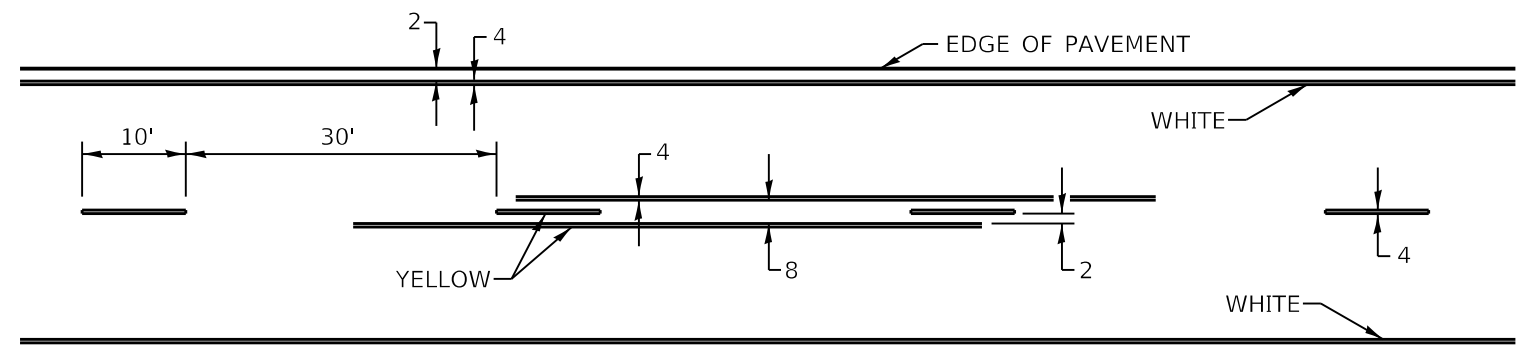
## MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS DETAIL NOT HIGHWAY STANDARD 781001)

## TYPICAL PARKING SPACING



## TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION - NO PASSING ZONES



USER NAME = vlyegbejl	DESIGNED -	REVISED - 6-27-14
FILE NAME: p:\p\anroom.dot\illinois.gov\PWIDOT\Documents\DOT Offices\District 2\Projects\64\97\Program Development\Studies & Plans\Design\CADD\CAD\97-shl_Dist8273.dgn	DRAWN -	REVISED - 11-28-12
PLOT SCALE = 100.0667' / in.	CHECKED -	REVISED -
PLOT DATE = Feb-01-2021 09:21:33 AM	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

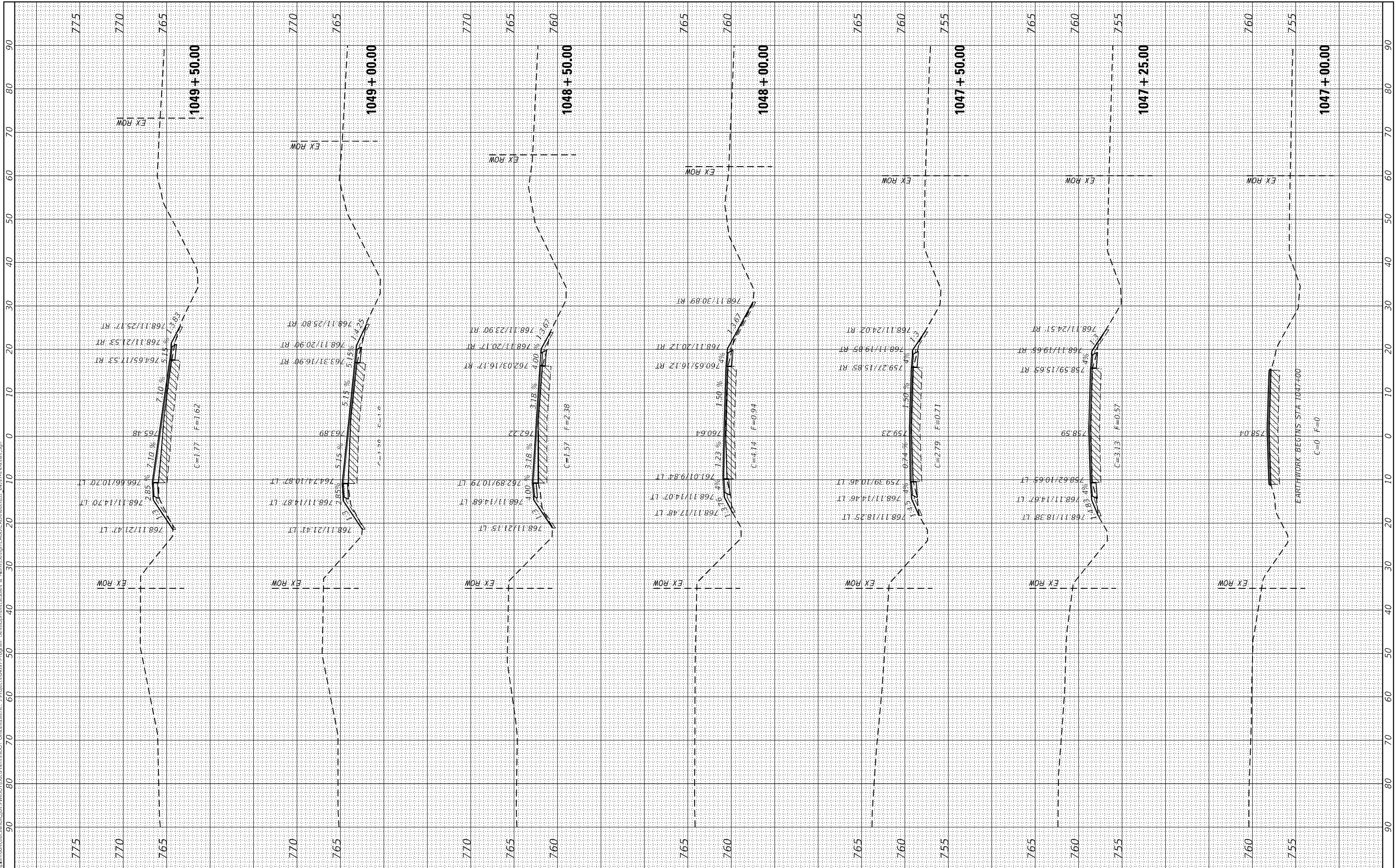
SCALE: SHEET 11 OF 11 SHEETS STA. TO STA.

F.A.P. RTE. 611	SECTION (103, 104)RS-10	COUNTY HENRY	TOTAL SHEETS 120	SHEET NO. 76
CONTRACT NO. 64J97				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	
	AREAS CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	
	AREAS CHECKED	

MODEL: Default  
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USER NAME = costelloj  
 PLOT SCALE = 20,0000 \* / in.  
 PLOT DATE = Feb-02-2021 03:19:48 PM

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET OF SHEETS STA. 1047+00.00 TO STA. 1049+50.00

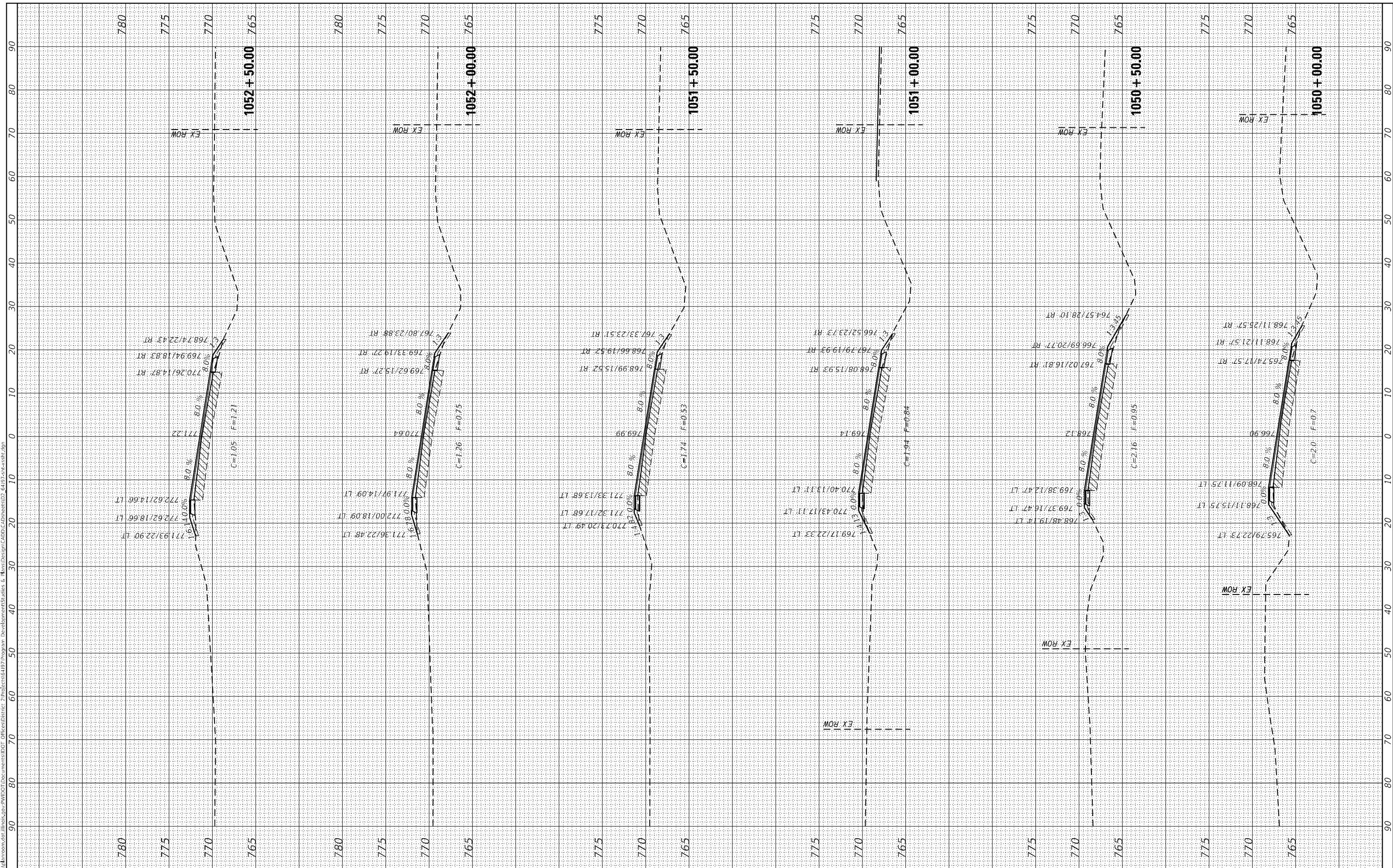
**IL 81  
 MAINLINE CROSS SECTIONS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103, 104) RS-10	HENRY	120	77
CONTRACT NO. 64J97				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

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USER NAME = costelloj	DESIGNED -	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 81  
MAINLINE CROSS SECTIONS**

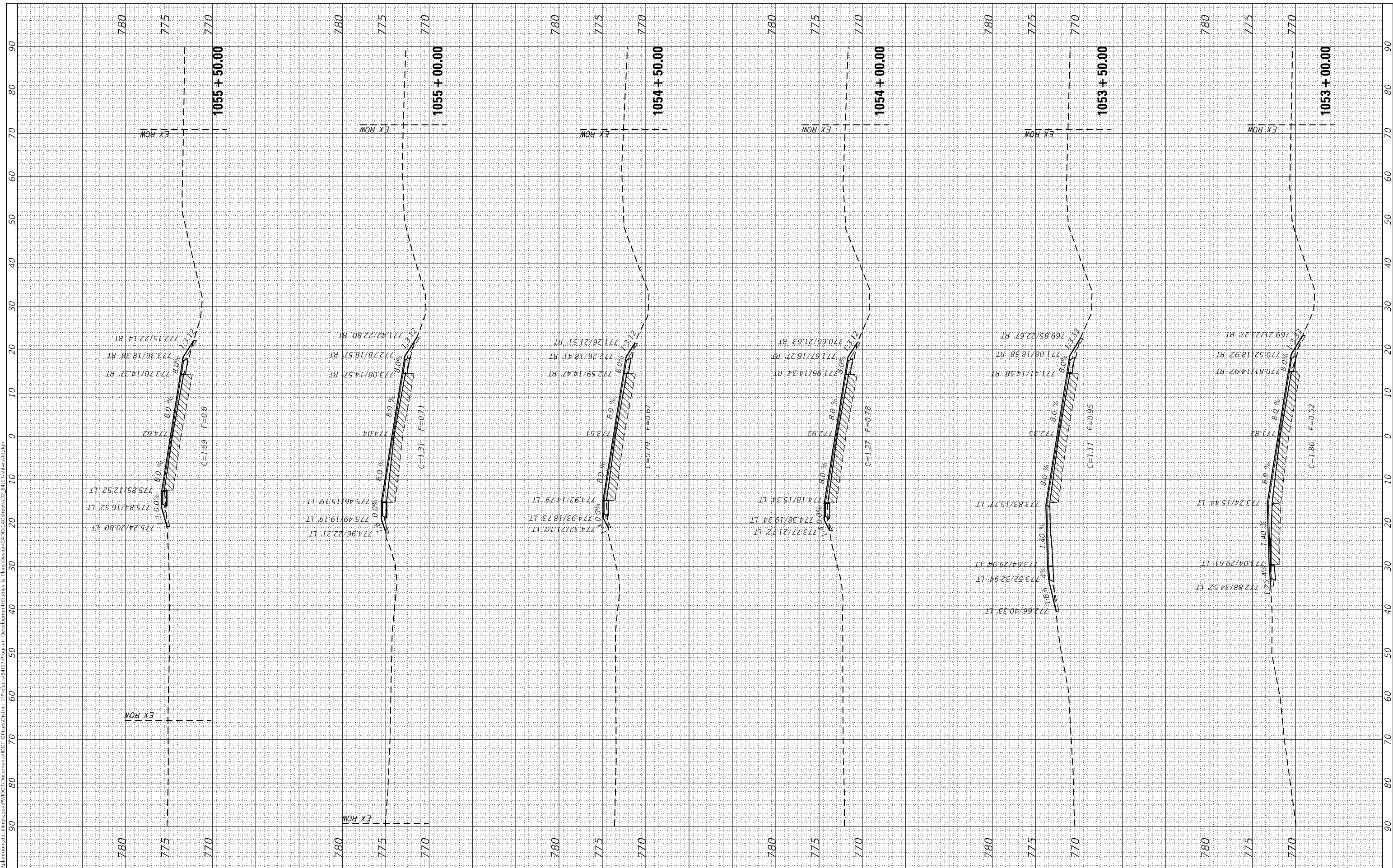
SCALE: SHEET OF SHEETS STA. 1050+00.00 TO STA. 1052+50.00

F.A.P. RTE. 611	SECTION (103, 104) RS-10	COUNTY HENRY	TOTAL SHEETS 120	SHEET NO. 78
CONTRACT NO. 64J97				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
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ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET	OF	SHEETS	STA. 1053+00.00	TO STA. 1055+50.00
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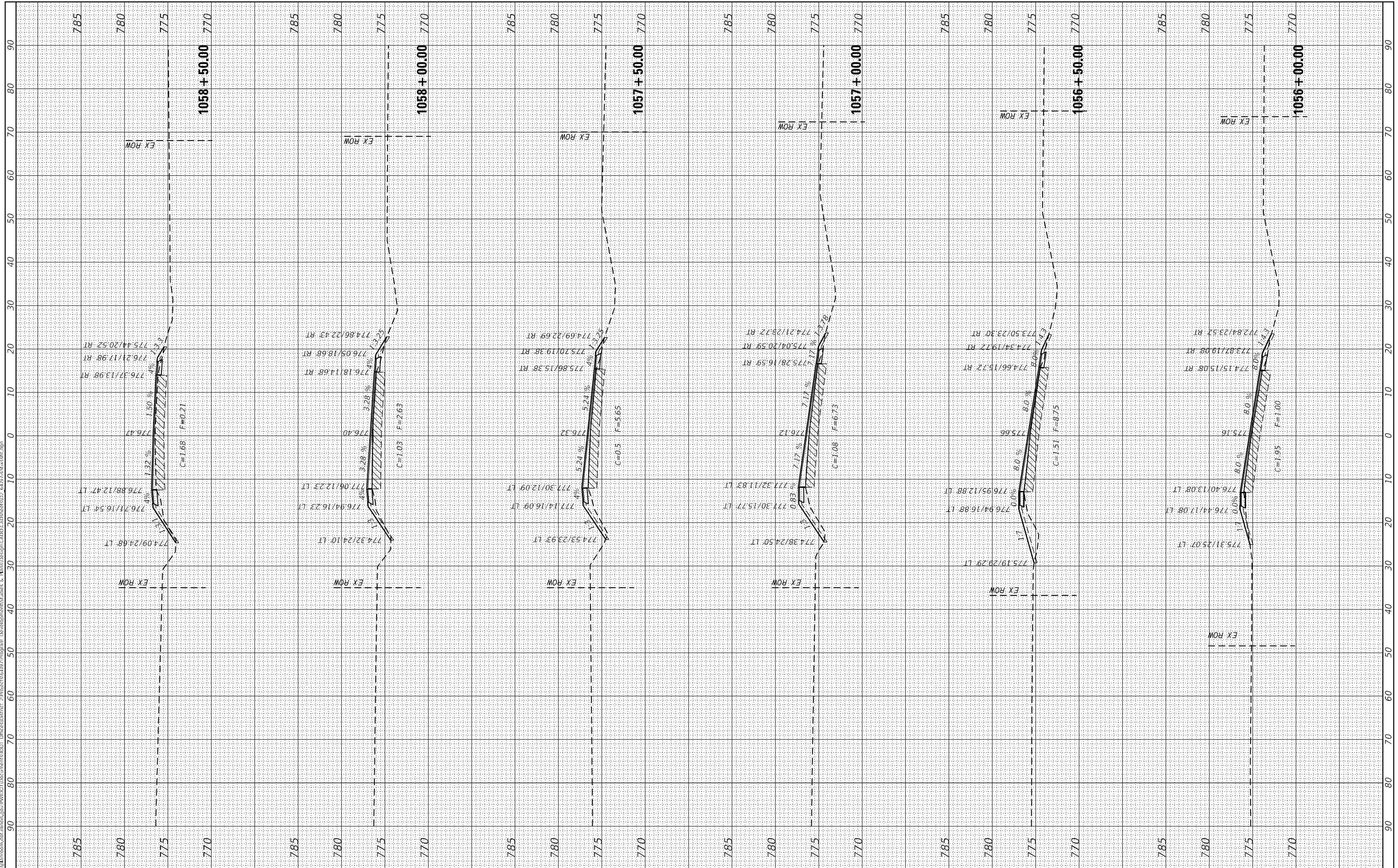
**IL 81  
MAINLINE CROSS SECTIONS**

F.A.P. RTE. 611	SECTION (103, 104) RS-10	COUNTY HENRY	TOTAL SHEETS 120	SHEET NO. 79
CONTRACT NO. 64J97				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
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ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET	OF	SHEETS	STA. 1056+00.00	TO STA. 1058+50.00
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**IL 81  
MAINLINE CROSS SECTIONS**

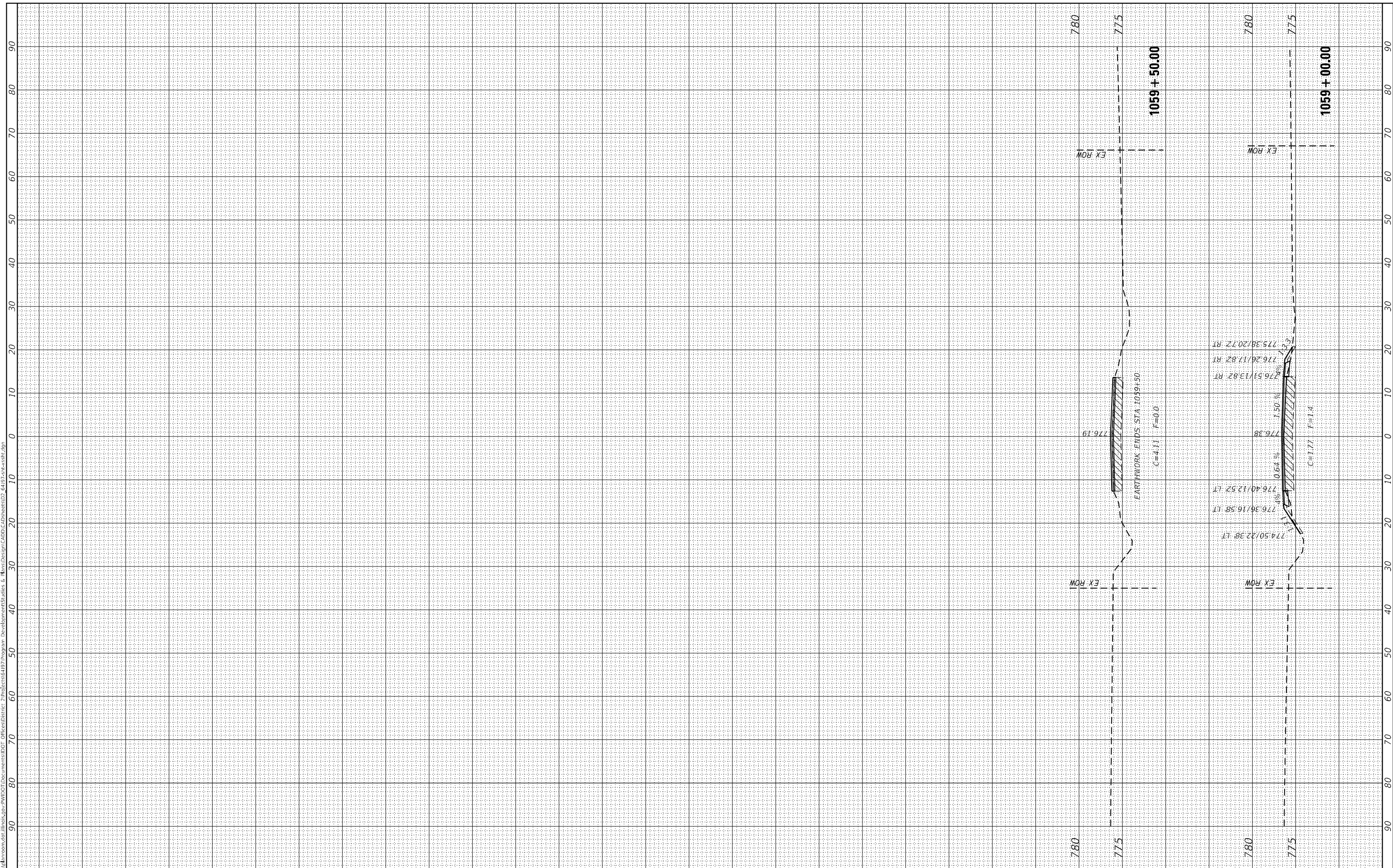
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611	(103, 104) RS-10	HENRY	120	80
CONTRACT NO. 64J97				
ILLINOIS   FED. AID PROJECT				



FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

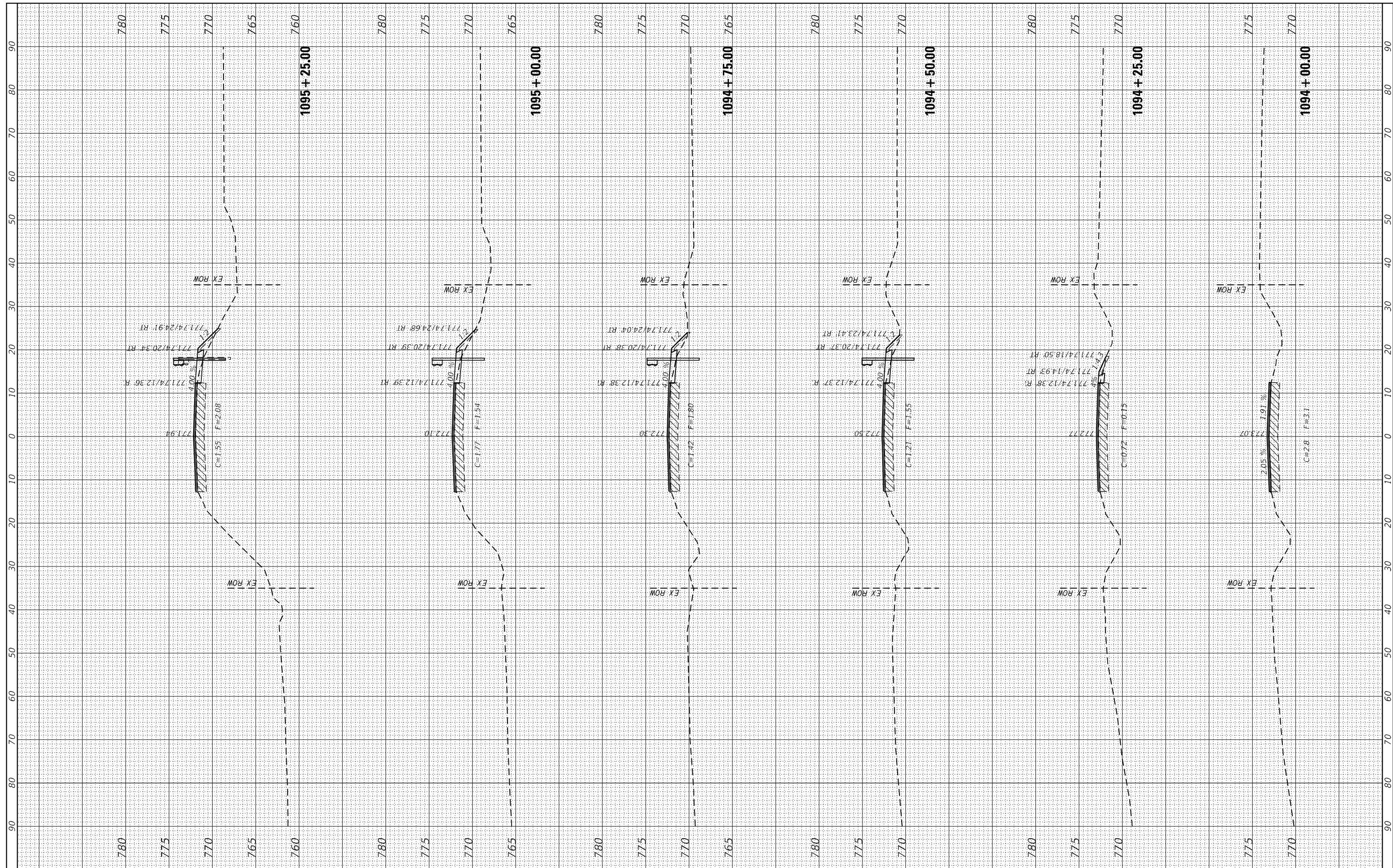
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**IL 81  
 MAINLINE CROSS SECTIONS**

F.A.P. RTE. 611	SECTION (103, 104) RS-10	COUNTY HENRY	TOTAL SHEETS 120	SHEET NO. 81
CONTRACT NO. 64197				
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

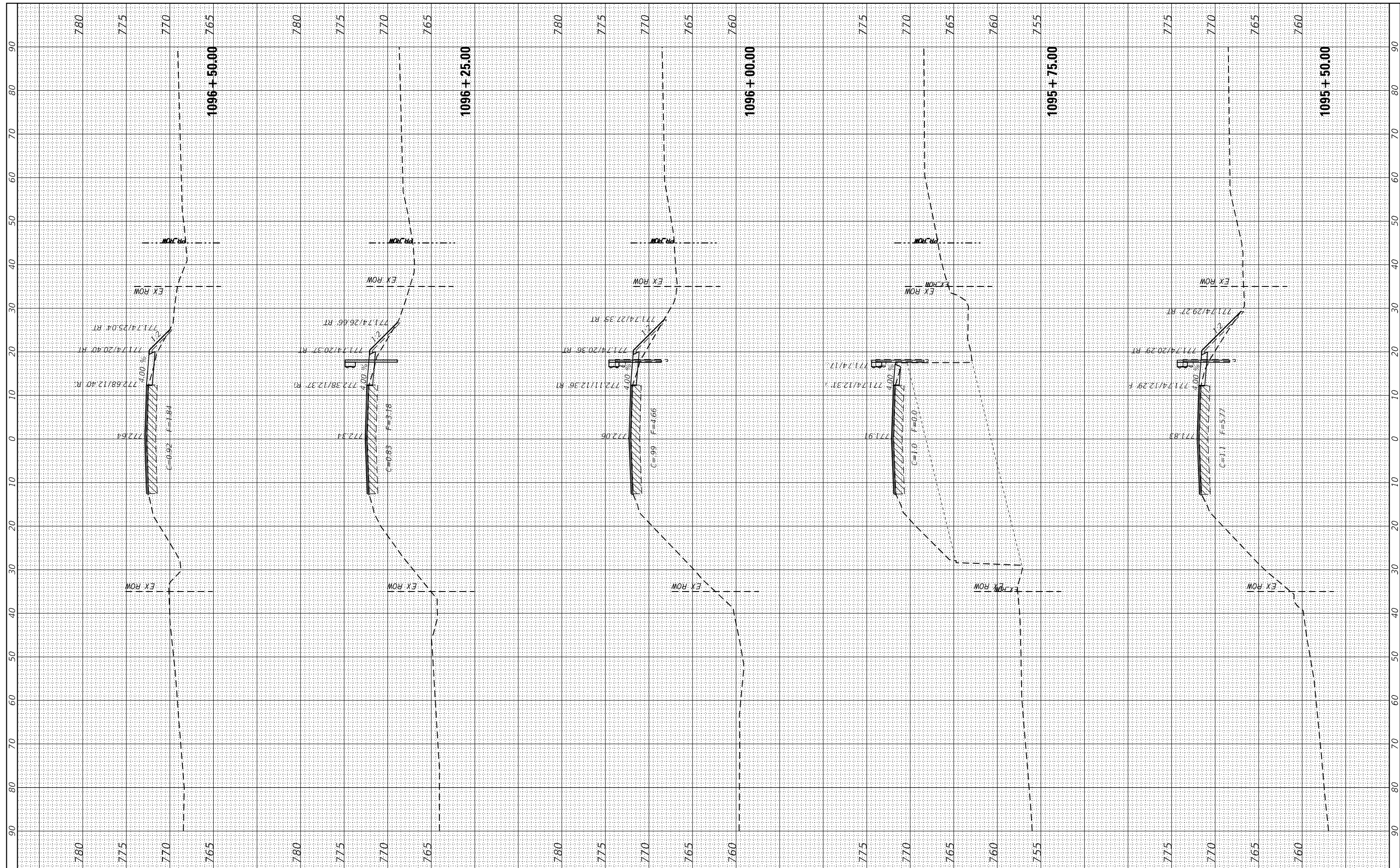
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**IL 81  
 MAINLINE CROSS SECTIONS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103, 104) RS-10	HENRY	120	82
CONTRACT NO. 64397				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
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ORIGINAL SURVEY	SURVEYED	BY	DATE
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AREAS CHECKED	TEMPLATE		
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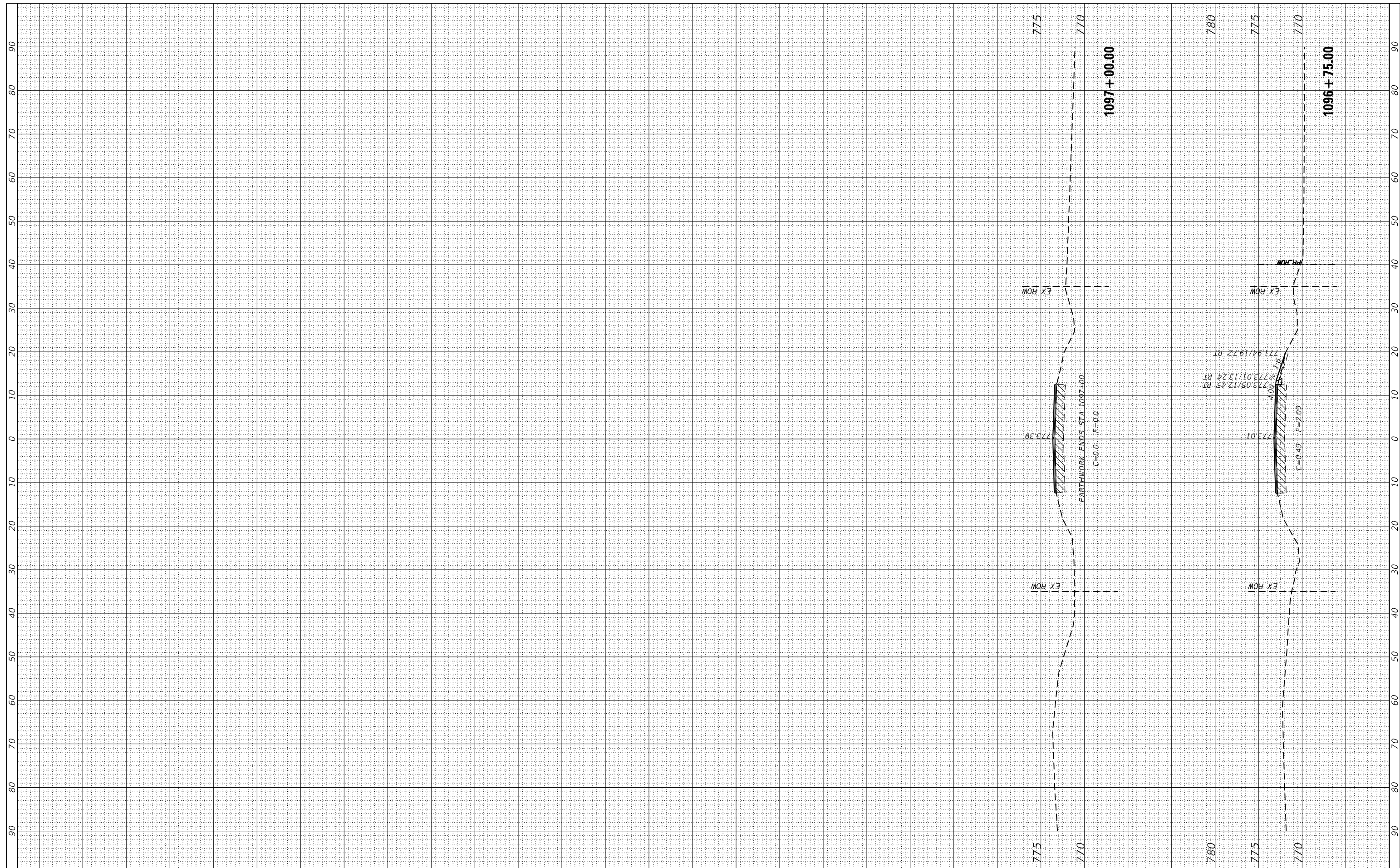
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL 81  
 MAINLINE CROSS SECTIONS**  
 SCALE: SHEET OF SHEETS STA. 1095+50.00 TO STA. 1096+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103, 104) RS-10	HENRY	120	83
CONTRACT NO. 64397				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

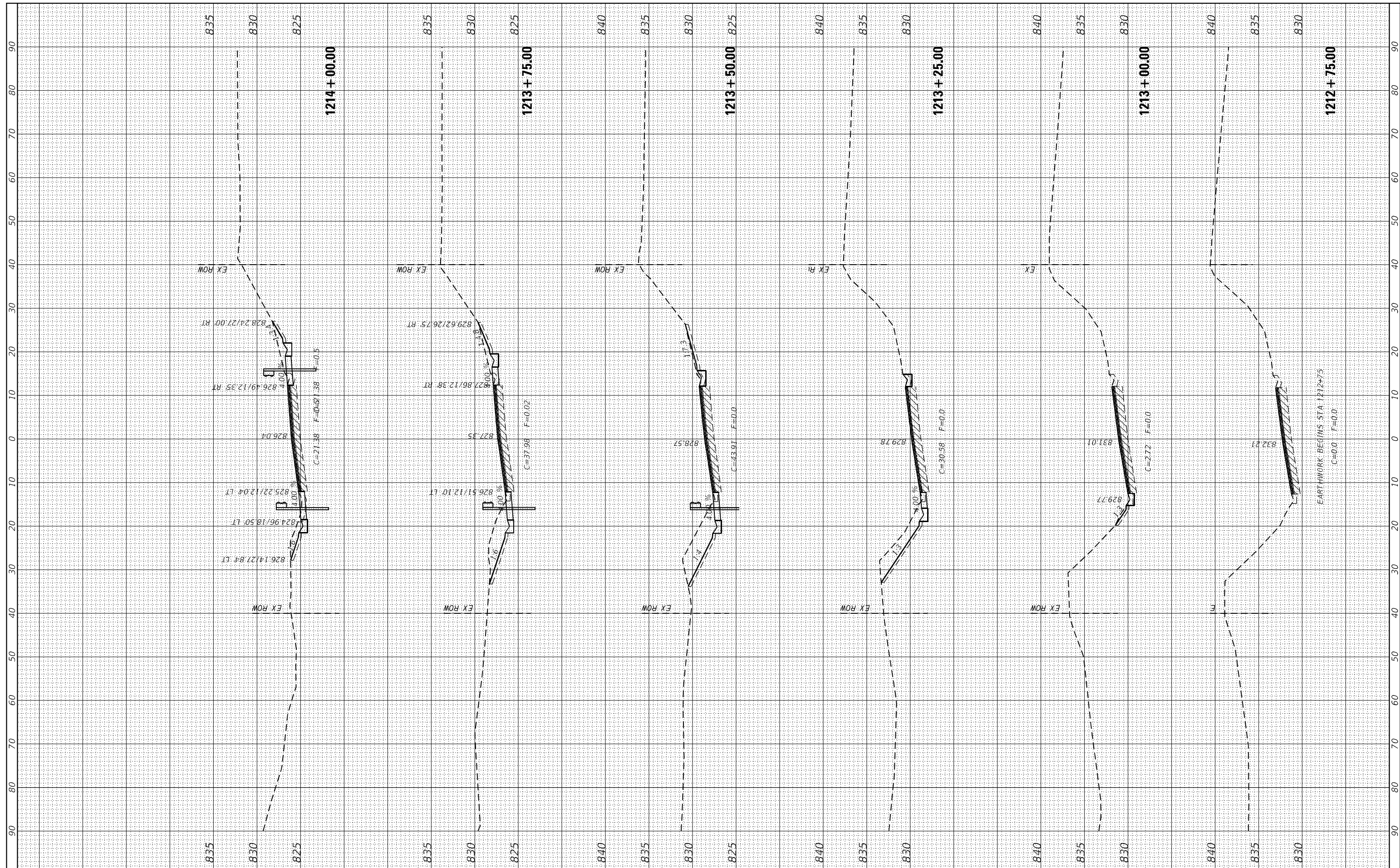
**IL 81  
 MAINLINE CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 1096+75.00 TO STA. 1097+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103, 104) RS-10	HENRY	120	84
CONTRACT NO. 64397				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
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ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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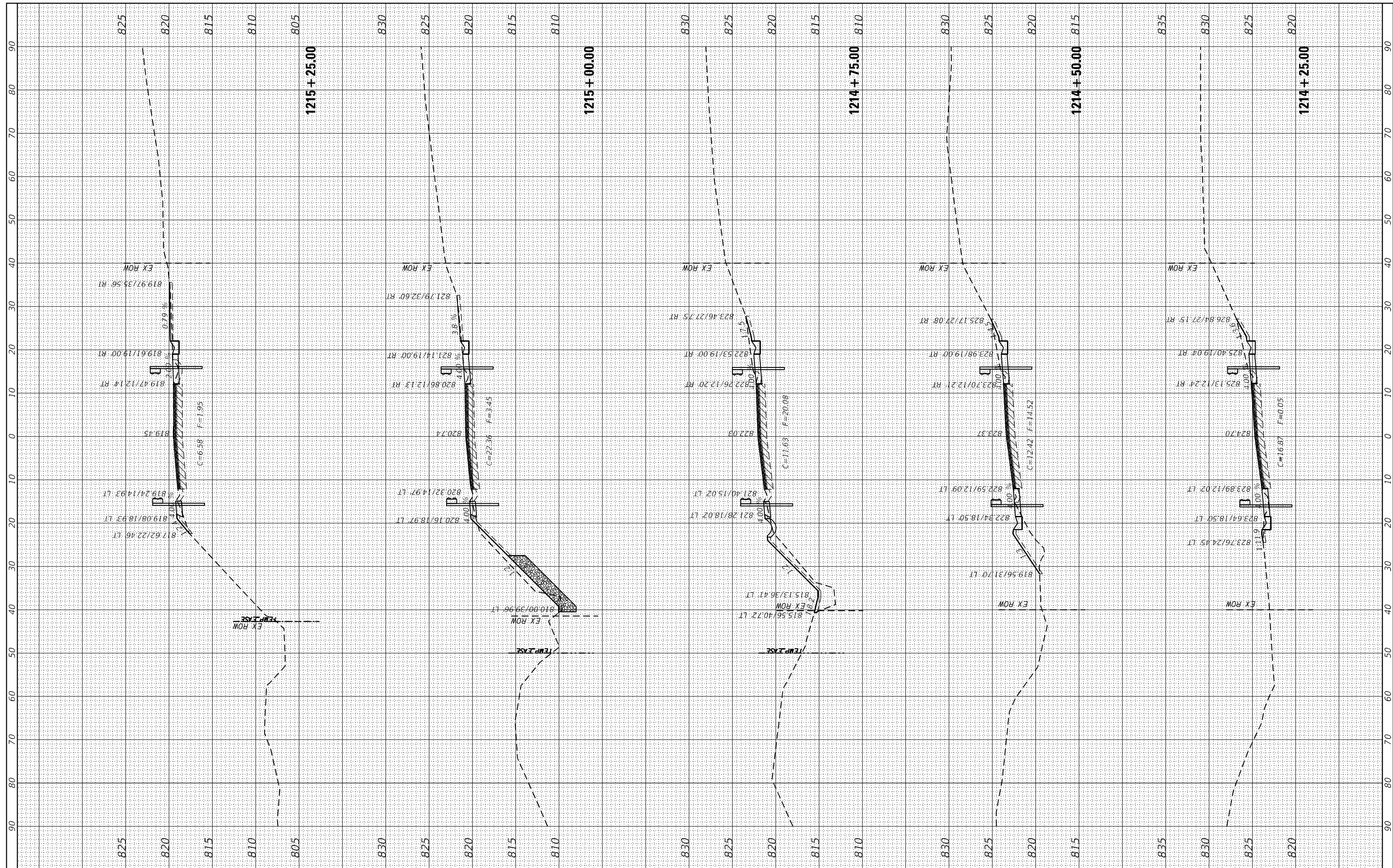
**IL 81  
 MAINLINE CROSS SECTIONS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103, 104) RS-10	HENRY	120	85
CONTRACT NO. 64397				
ILLINOIS FED. AID PROJECT				

EARTHWORK BEGINS STA. 1212+75  
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FINAL SURVEY	SURVEYED	DATE
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ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPERATURE	
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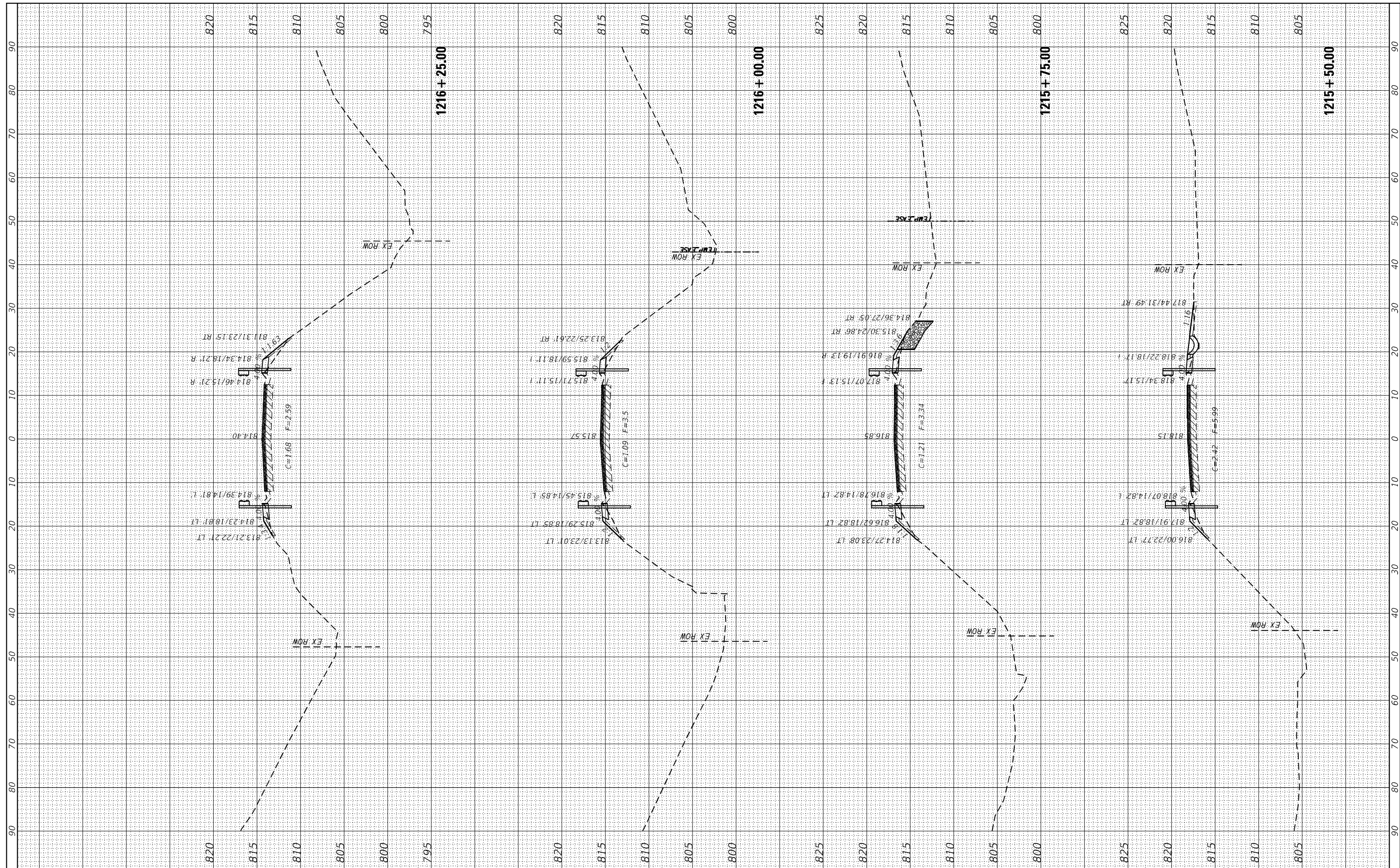
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL 81  
 MAINLINE CROSS SECTIONS**  
 SCALE: SHEET OF SHEETS STA. 1214+25.00 TO STA. 1215+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103, 104) RS-10	HENRY	120	86
CONTRACT NO. 64397				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	DATE
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ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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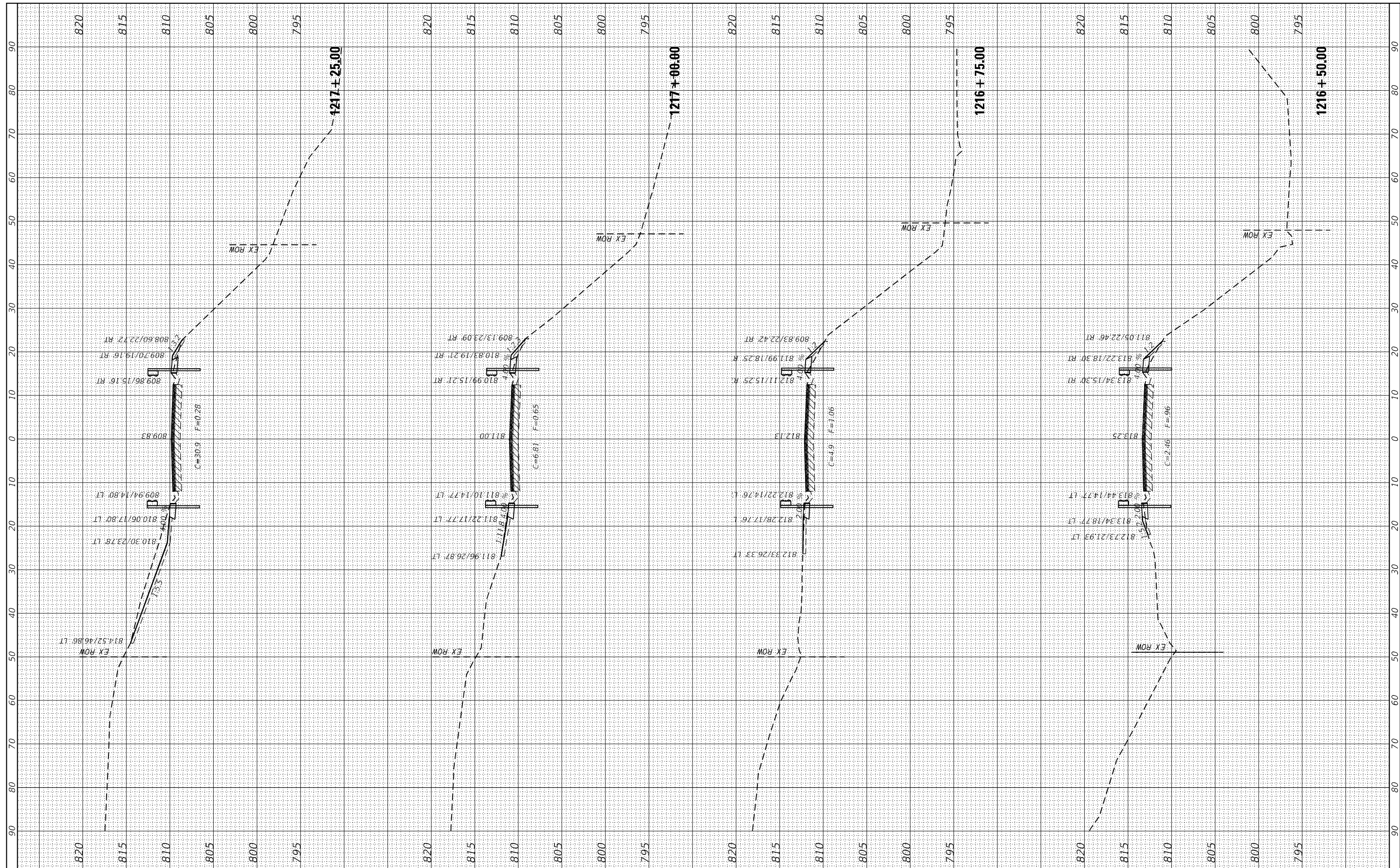
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL 81  
 MAINLINE CROSS SECTIONS**  
 SCALE: SHEET OF SHEETS STA. 1215+50.00 TO STA. 1216+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103, 104) RS-10	HENRY	120	87
CONTRACT NO. 64397				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	DATE
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ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS	
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 81  
MAINLINE CROSS SECTIONS**

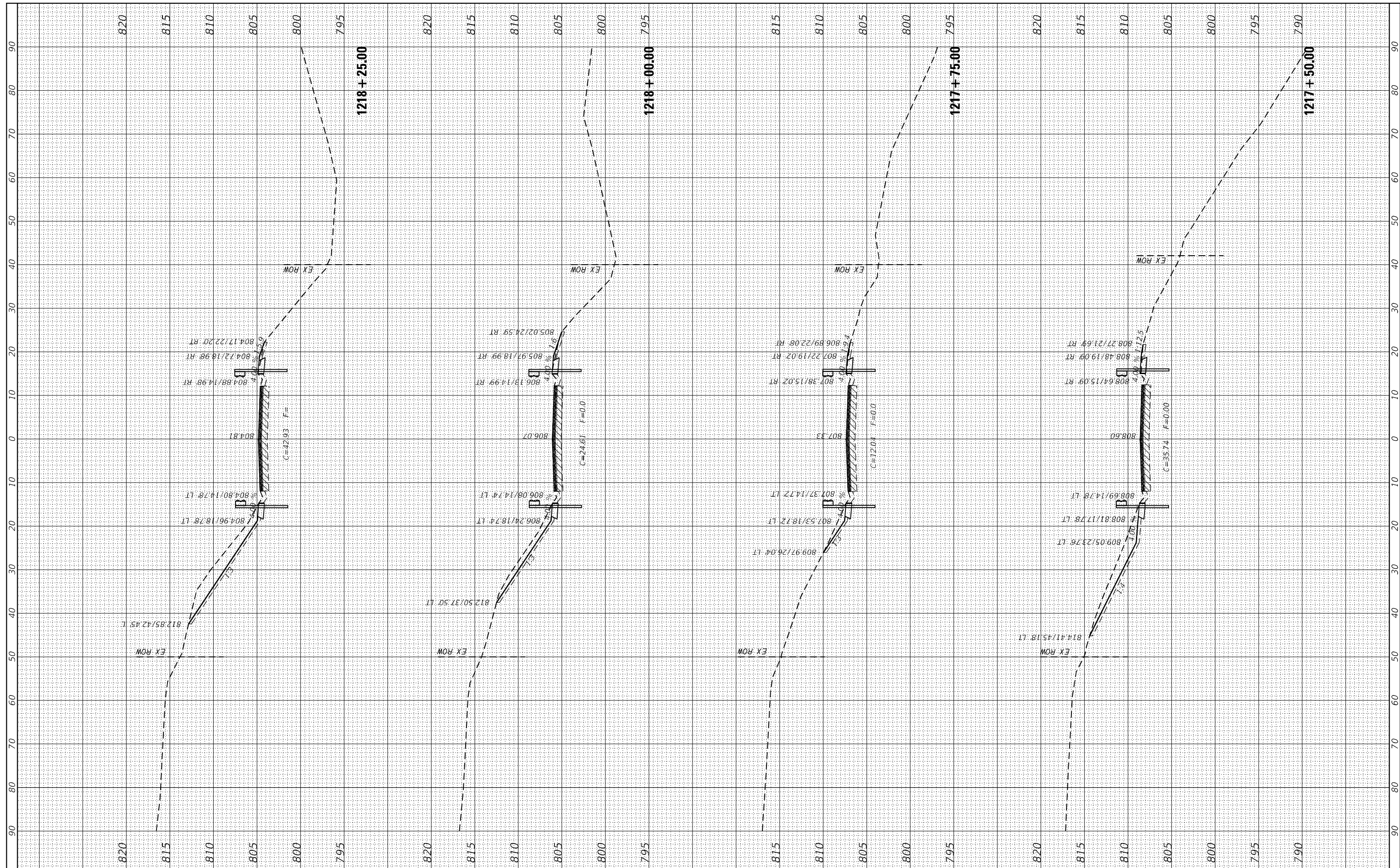
SCALE: SHEET OF SHEETS STA. 1216+50.00 TO STA. 1217+25.00

F.A.P. RTE. 611	SECTION (103, 104) RS-10	COUNTY HENRY	TOTAL SHEETS 120	SHEET NO. 88
CONTRACT NO. 64397				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY	SURVEYED	DATE
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ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL 81  
 MAINLINE CROSS SECTIONS**

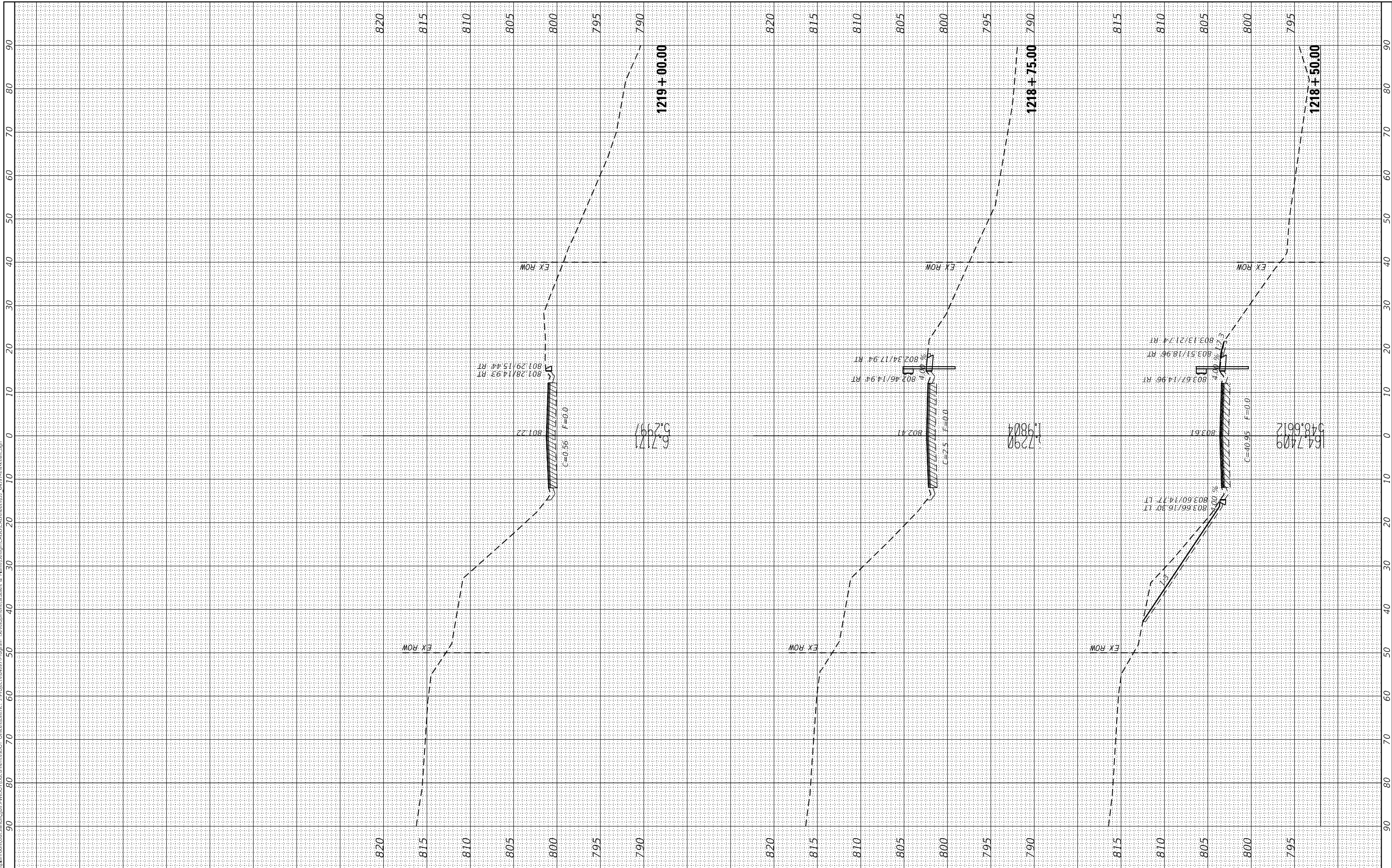
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103, 104) RS-10	HENRY	120	89
CONTRACT NO. 64397				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	DATE
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

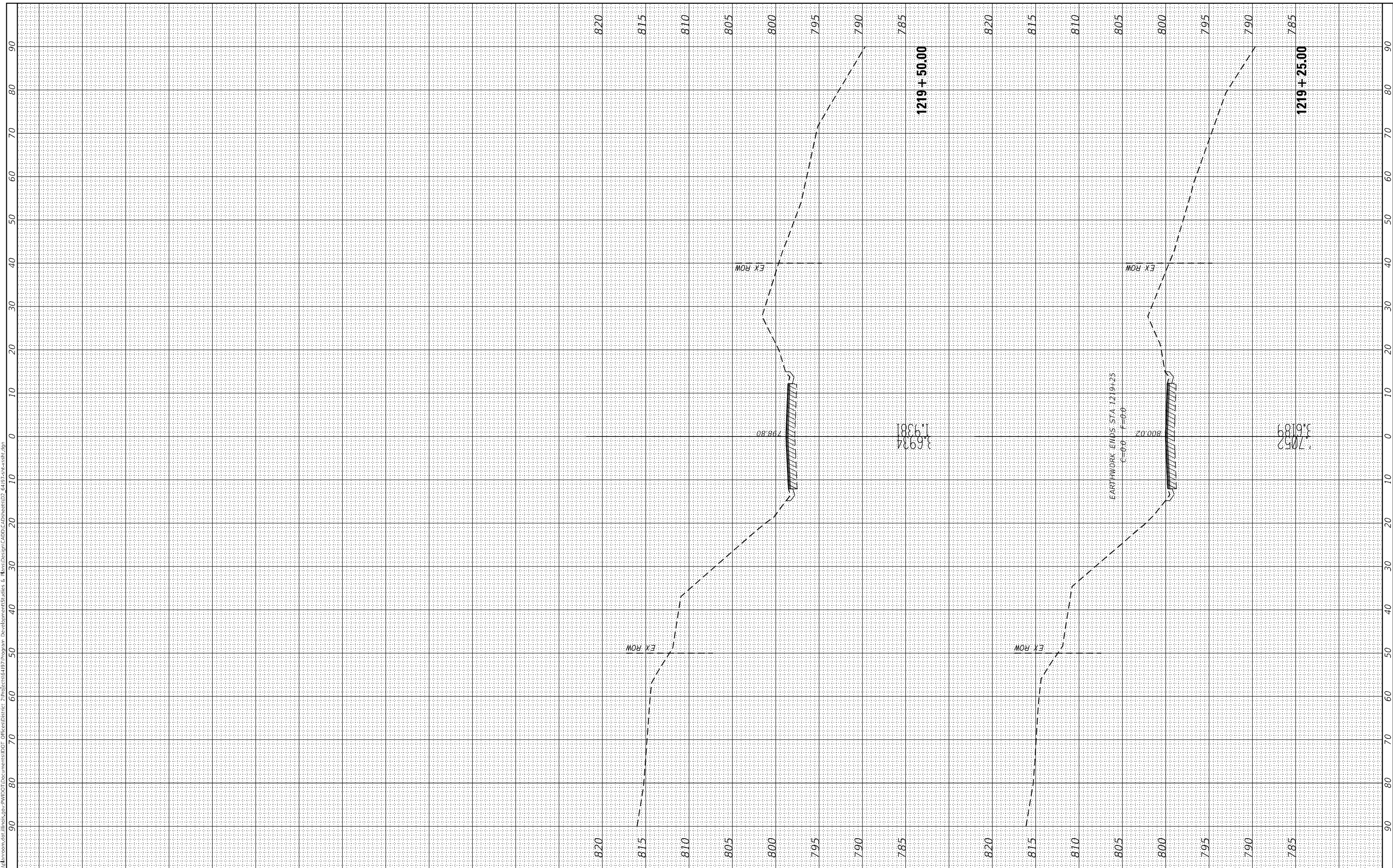
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CONTRACT NO. 64J97				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	DATE
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ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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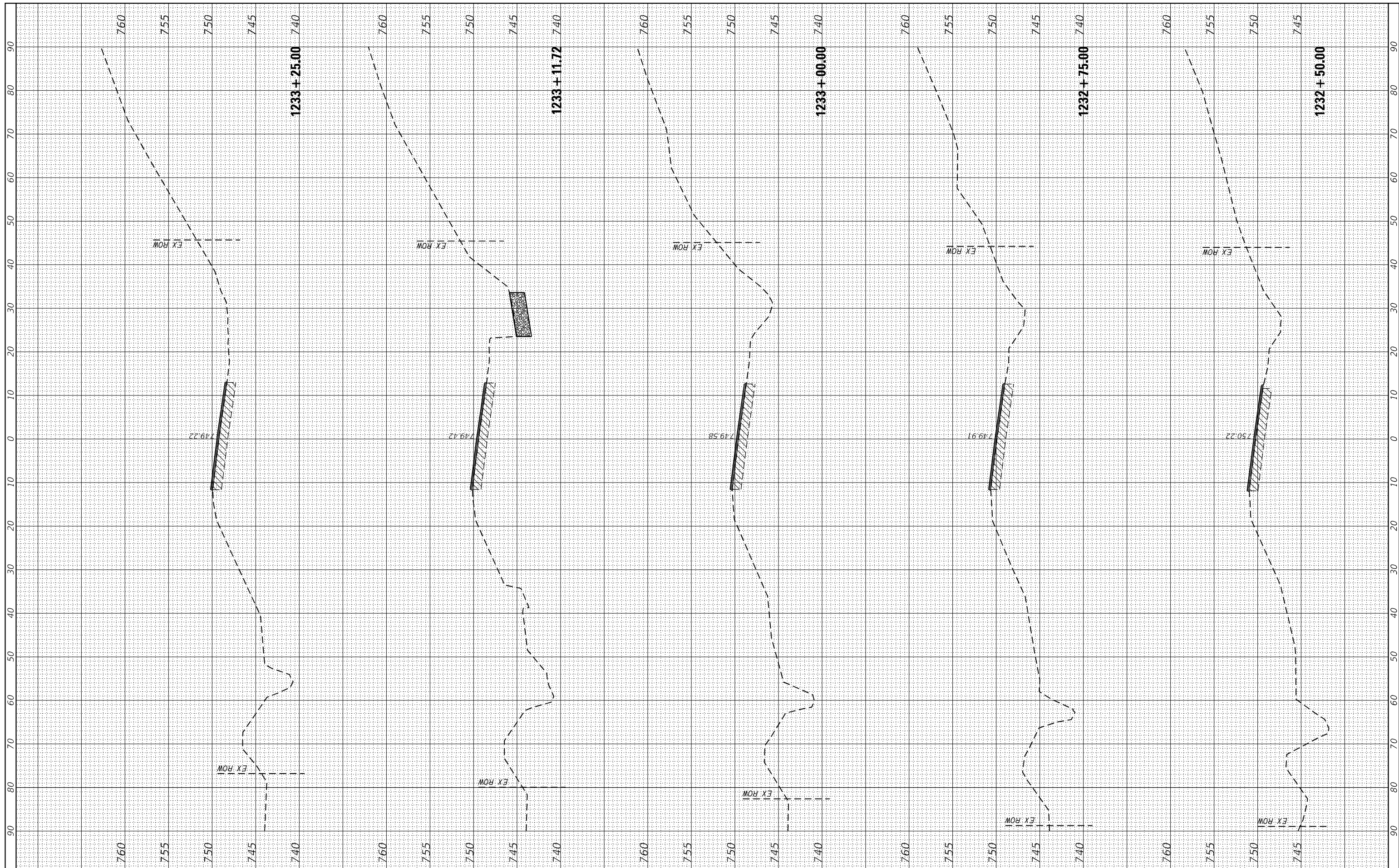
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET	OF	SHEETS	STA. 1219+25.00	TO STA. 1219+50.00
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F.A.P. RTE. 611	SECTION (103, 104) RS-10	COUNTY HENRY	TOTAL SHEETS 120	SHEET NO. 91
CONTRACT NO. 64197				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	DATE
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ORIGINAL SURVEY	SURVEYED	DATE
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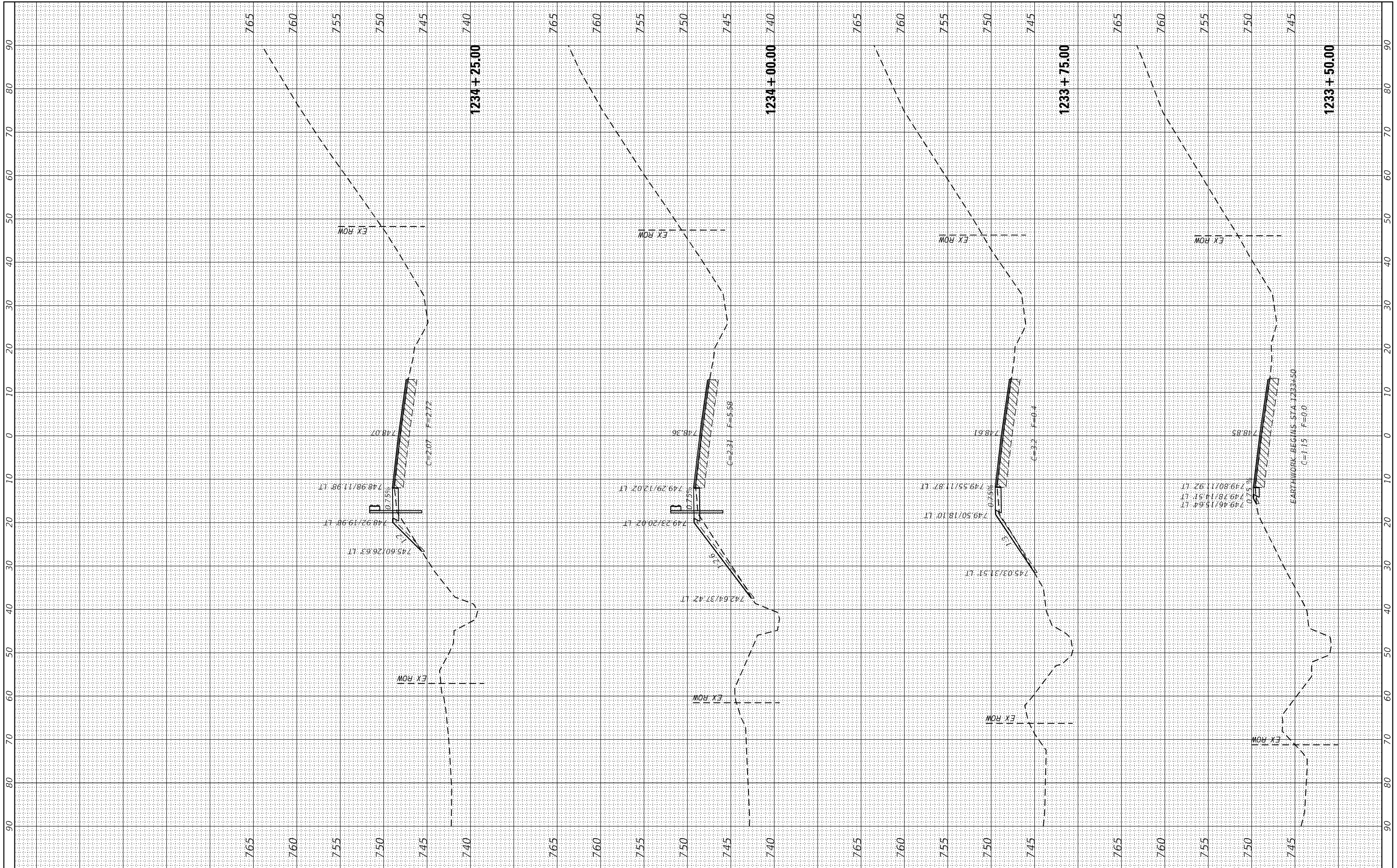
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL 81  
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 SCALE: SHEET OF SHEETS STA. 1232+50.00 TO STA. 1233+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103, 104) RS-10	HENRY	120	92
CONTRACT NO. 64397				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVISED	BY	DATE
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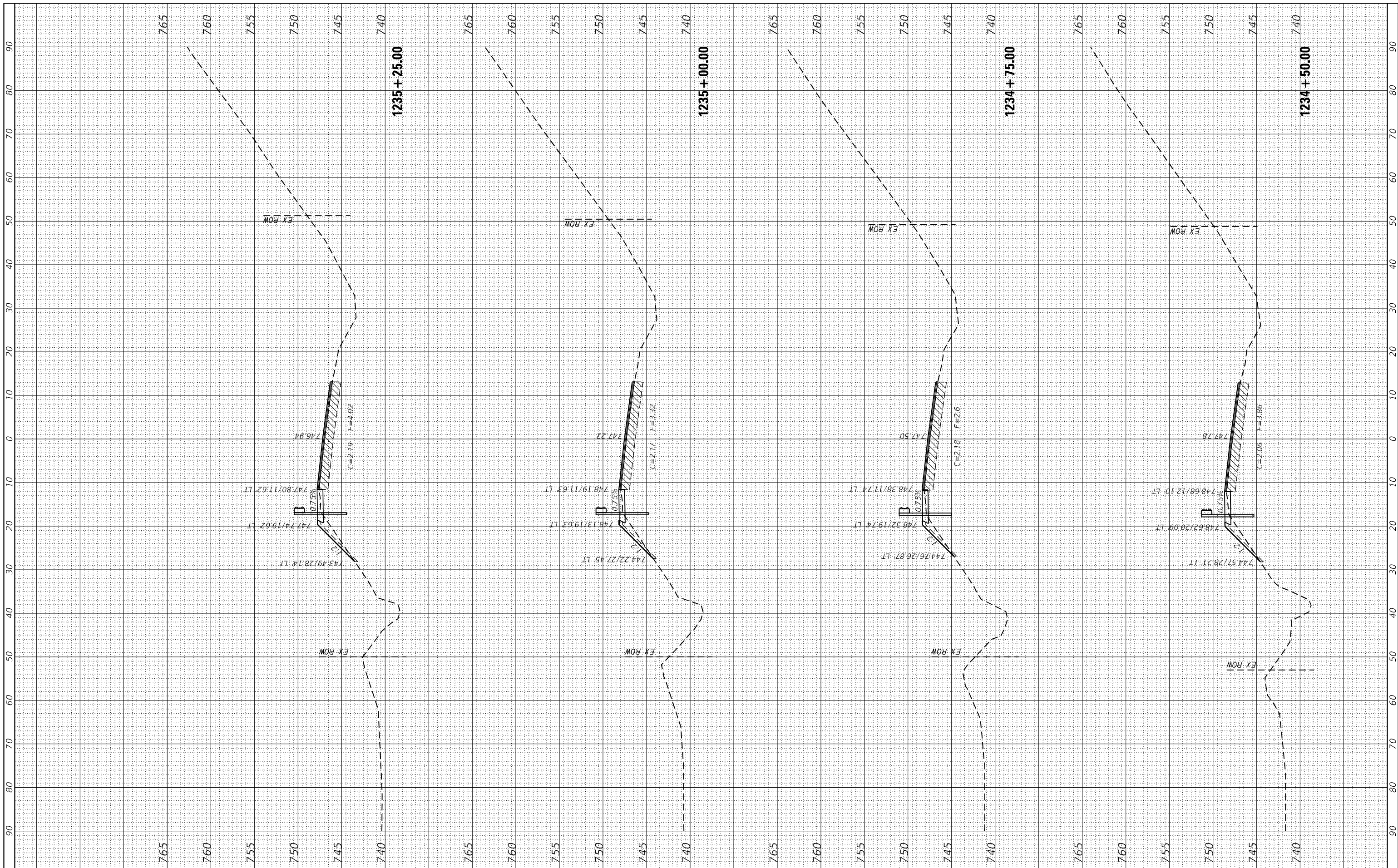
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL 81  
 MAINLINE CROSS SECTIONS**  
 SCALE: SHEET OF SHEETS STA. 1233+50.00 TO STA. 1234+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103, 104) RS-10	HENRY	120	93
CONTRACT NO. 64397				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
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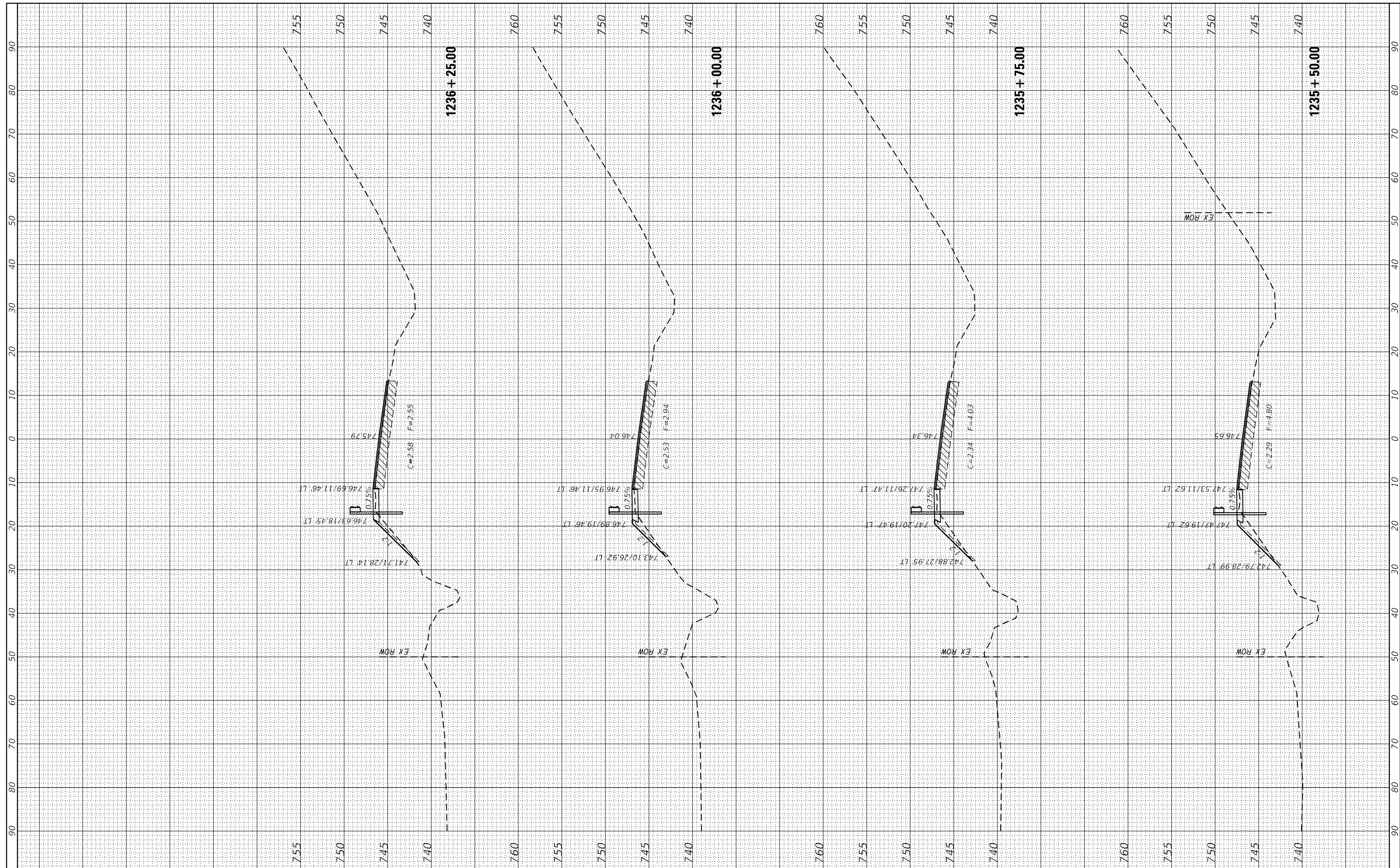
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL 81  
 MAINLINE CROSS SECTIONS**  
 SCALE: SHEET OF SHEETS STA. 1234+50.00 TO STA. 1235+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103, 104) RS-10	HENRY	120	94
CONTRACT NO. 64397				

FINAL SURVEY	SURVISED	BY	DATE
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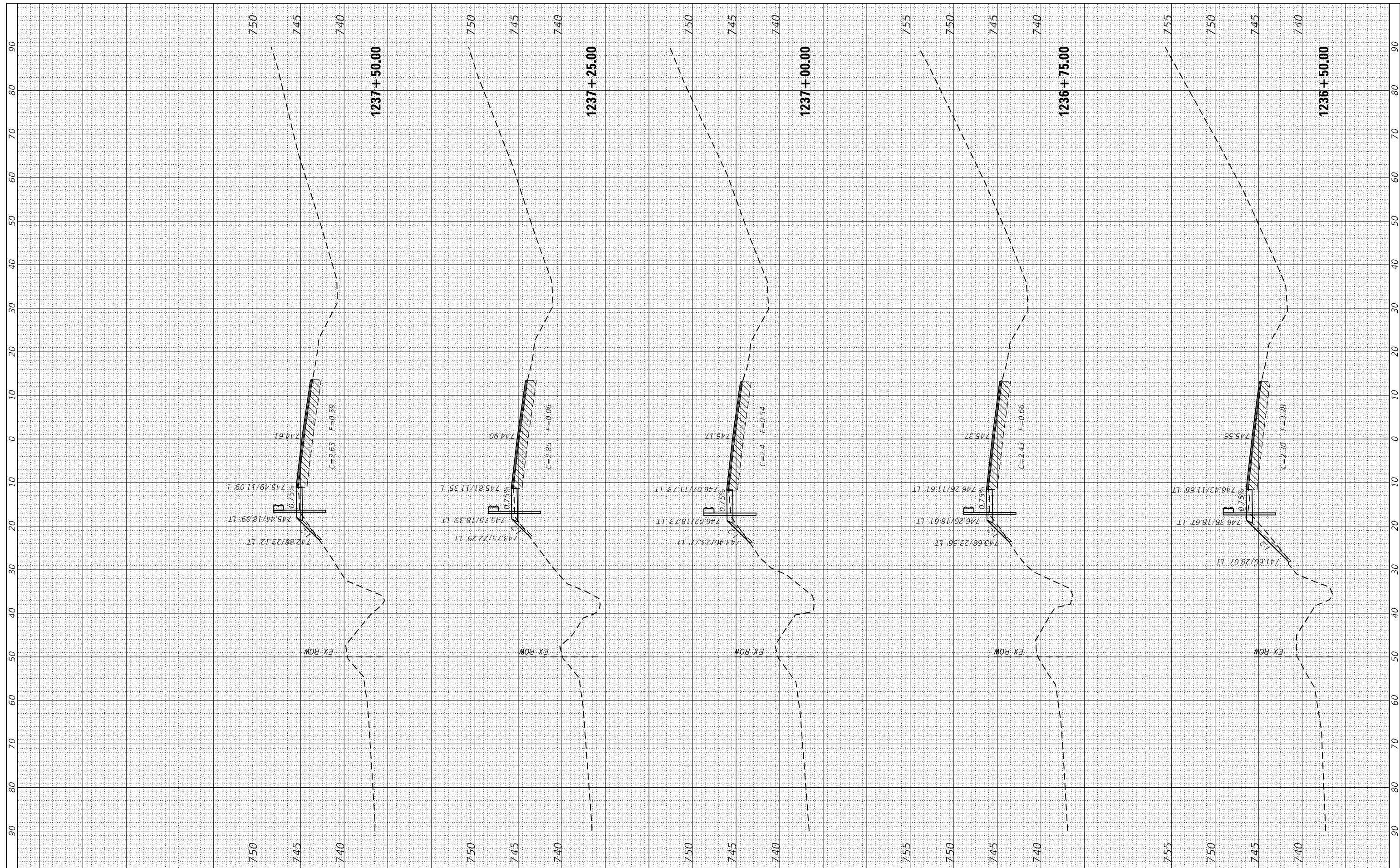
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL 81  
 MAINLINE CROSS SECTIONS**  
 SCALE: SHEET OF SHEETS STA. 1235+50.00 TO STA. 1236+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103, 104) RS-10	HENRY	120	95
CONTRACT NO. 64397				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET OF SHEETS STA. 1236+50.00 TO STA. 1237+50.00

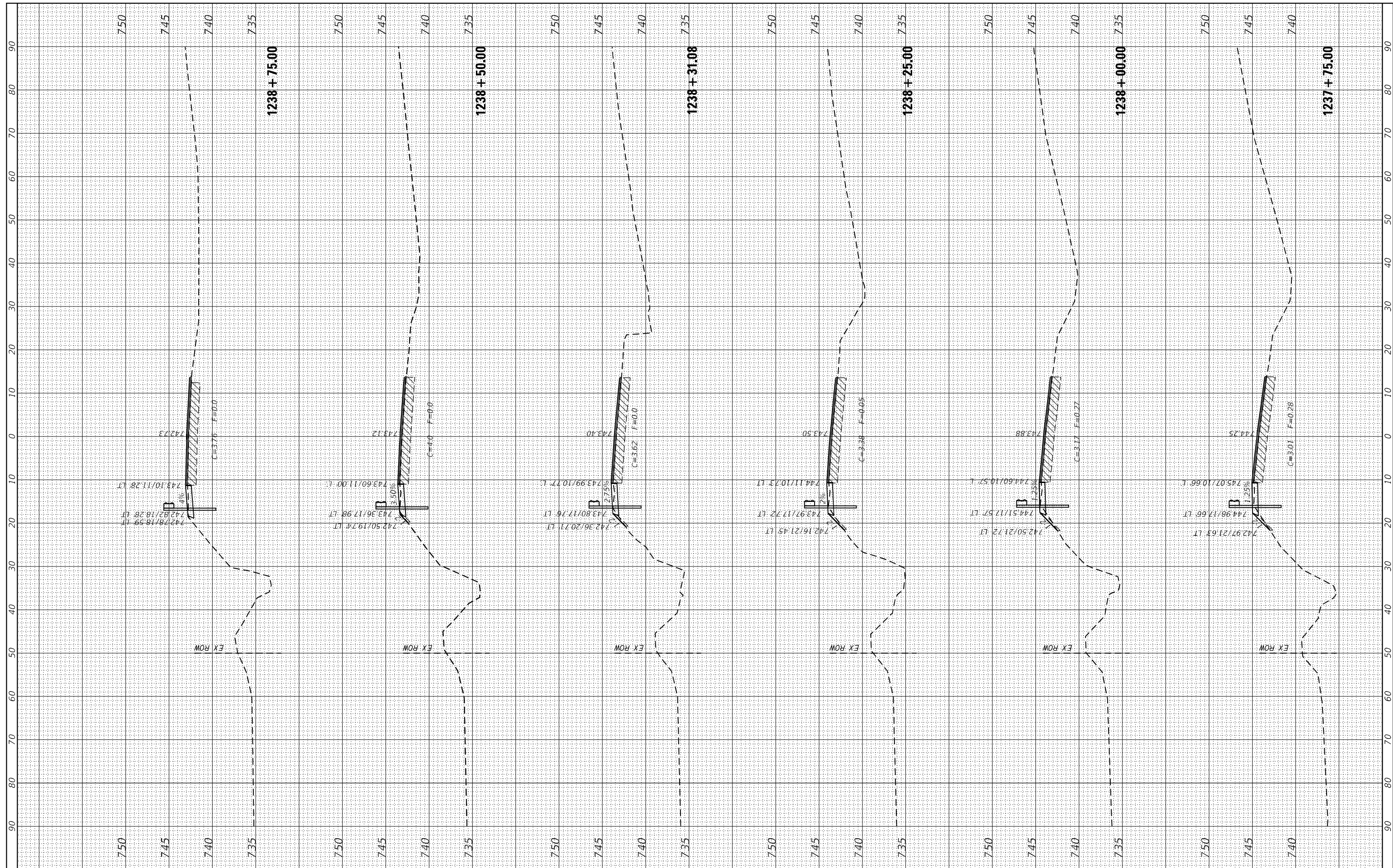
**IL 81  
 MAINLINE CROSS SECTIONS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103, 104) RS-10	HENRY	120	96
CONTRACT NO. 64397				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY	SURVISED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
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ORIGINAL SURVEY	SURVISED	DATE
NOTE BOOK	PLOTTED	
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

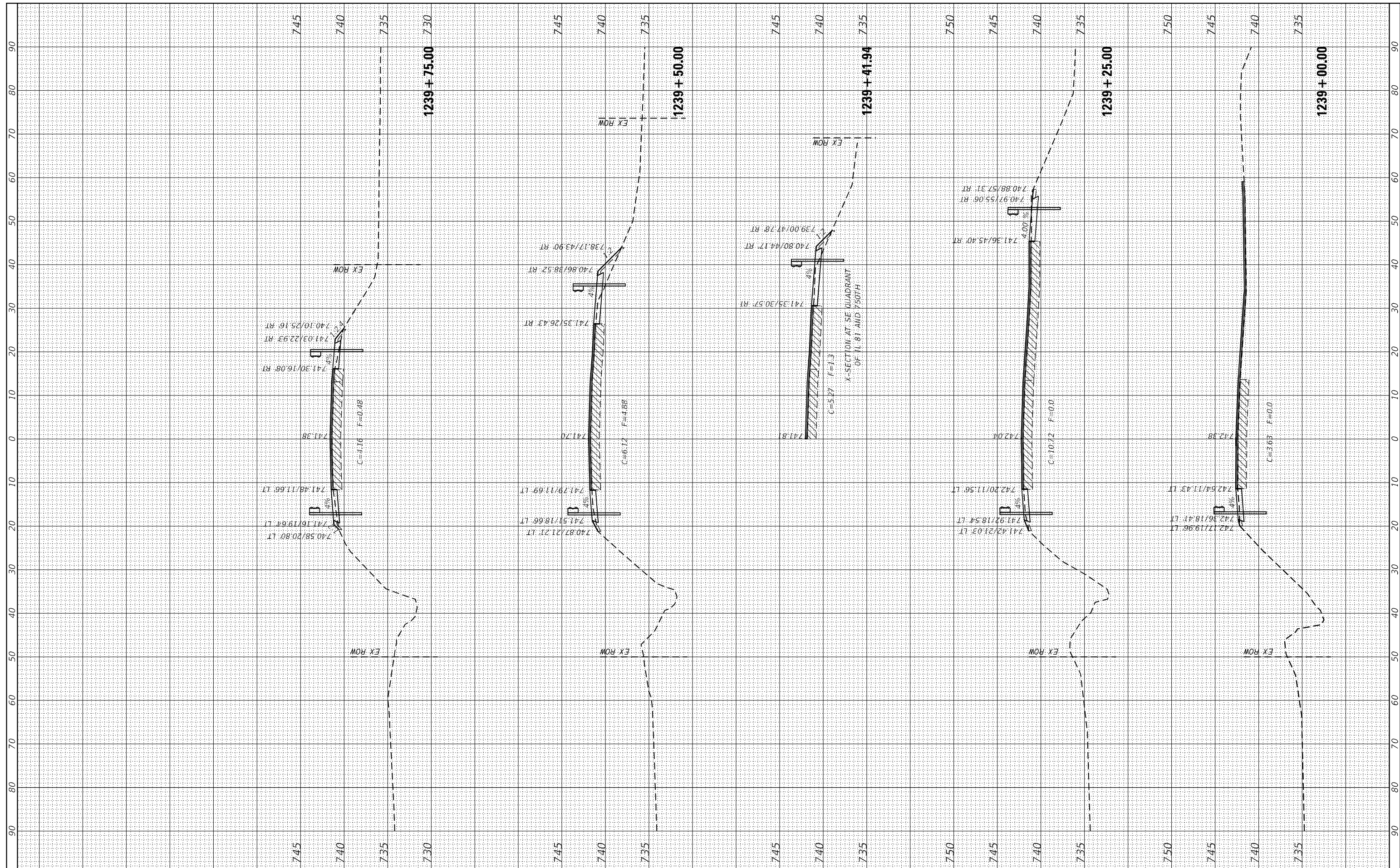
**IL 81  
 MAINLINE CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 1237+75.00 TO STA. 1238+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103, 104) RS-10	HENRY	120	97
CONTRACT NO. 64397				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	DATE
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ORIGINAL SURVEY NO.	SURVEYED	DATE
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

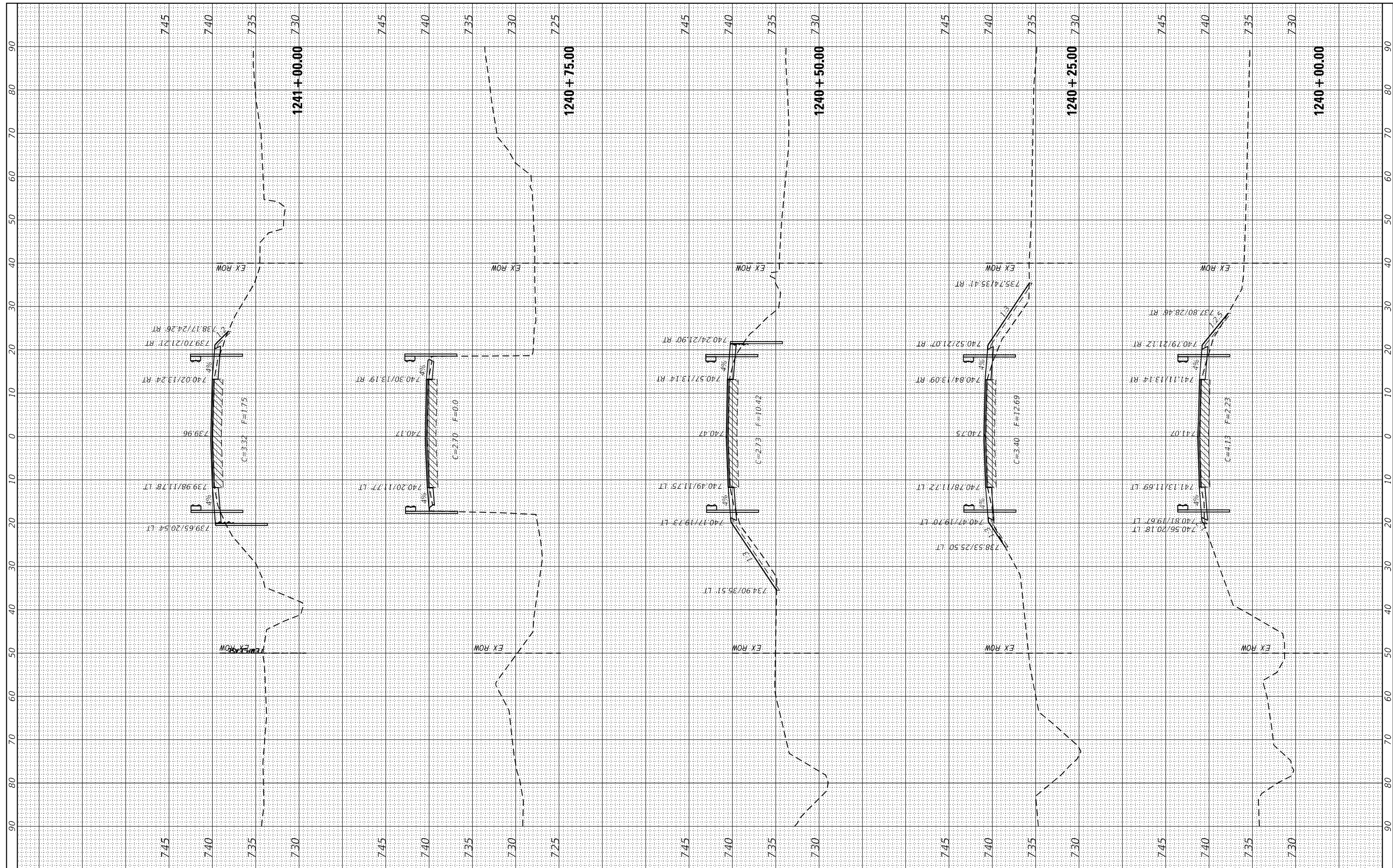
SCALE: SHEET OF SHEETS STA. 1239+00.00 TO STA. 1239+75.00

**IL 81  
 MAINLINE CROSS SECTIONS**

F.A.P. RTE. 611	SECTION (103, 104) RS-10	COUNTY HENRY	TOTAL SHEETS 120	SHEET NO. 98
CONTRACT NO. 64397				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

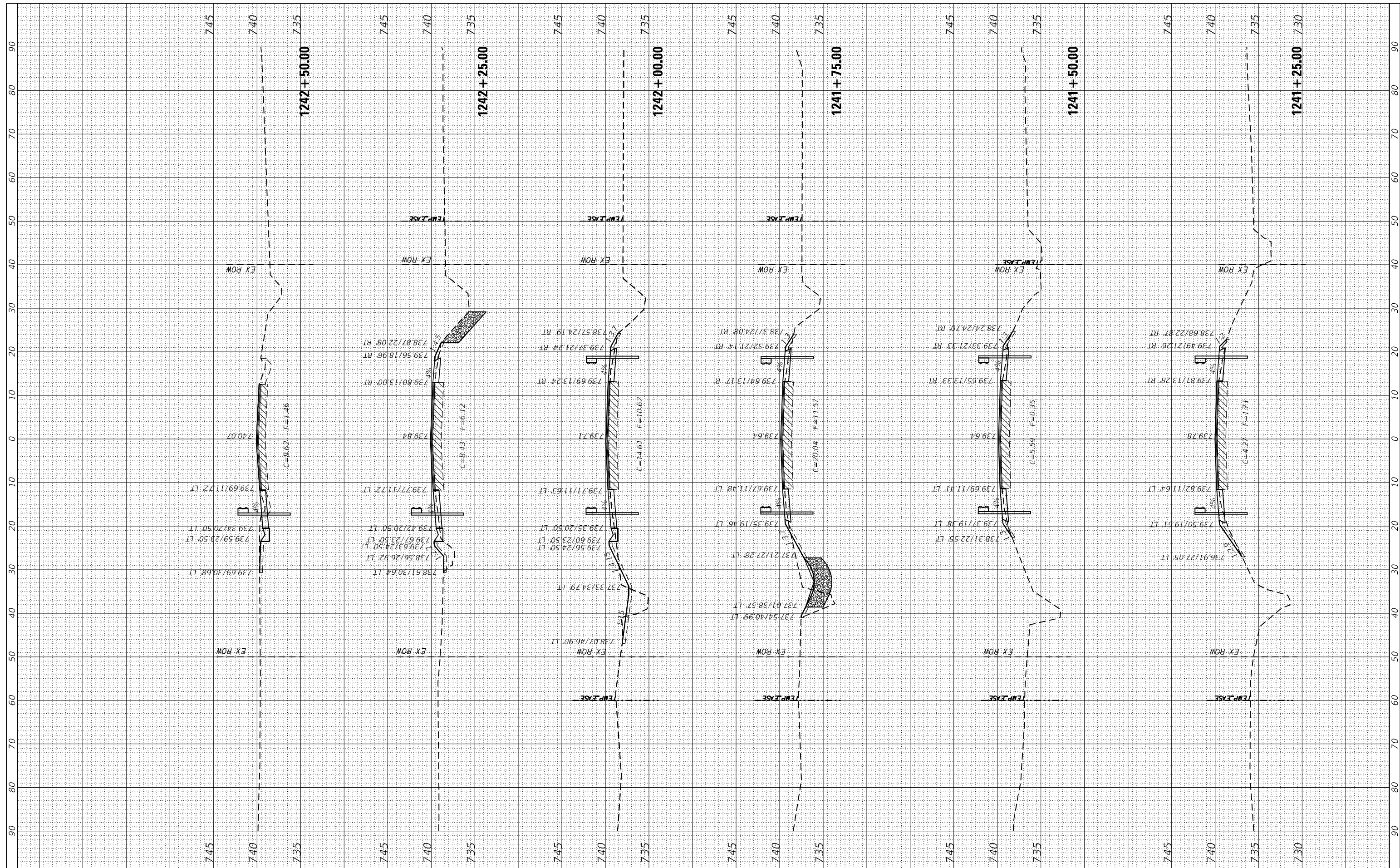
SCALE: SHEET OF SHEETS STA. 1240+00.00 TO STA. 1241+00.00

**IL 81  
 MAINLINE CROSS SECTIONS**

F.A.P. RTE. 611	SECTION (103, 104) RS-10	COUNTY HENRY	TOTAL SHEETS 120	SHEET NO. 99
CONTRACT NO. 64397				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPERATURE		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPERATURE		
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

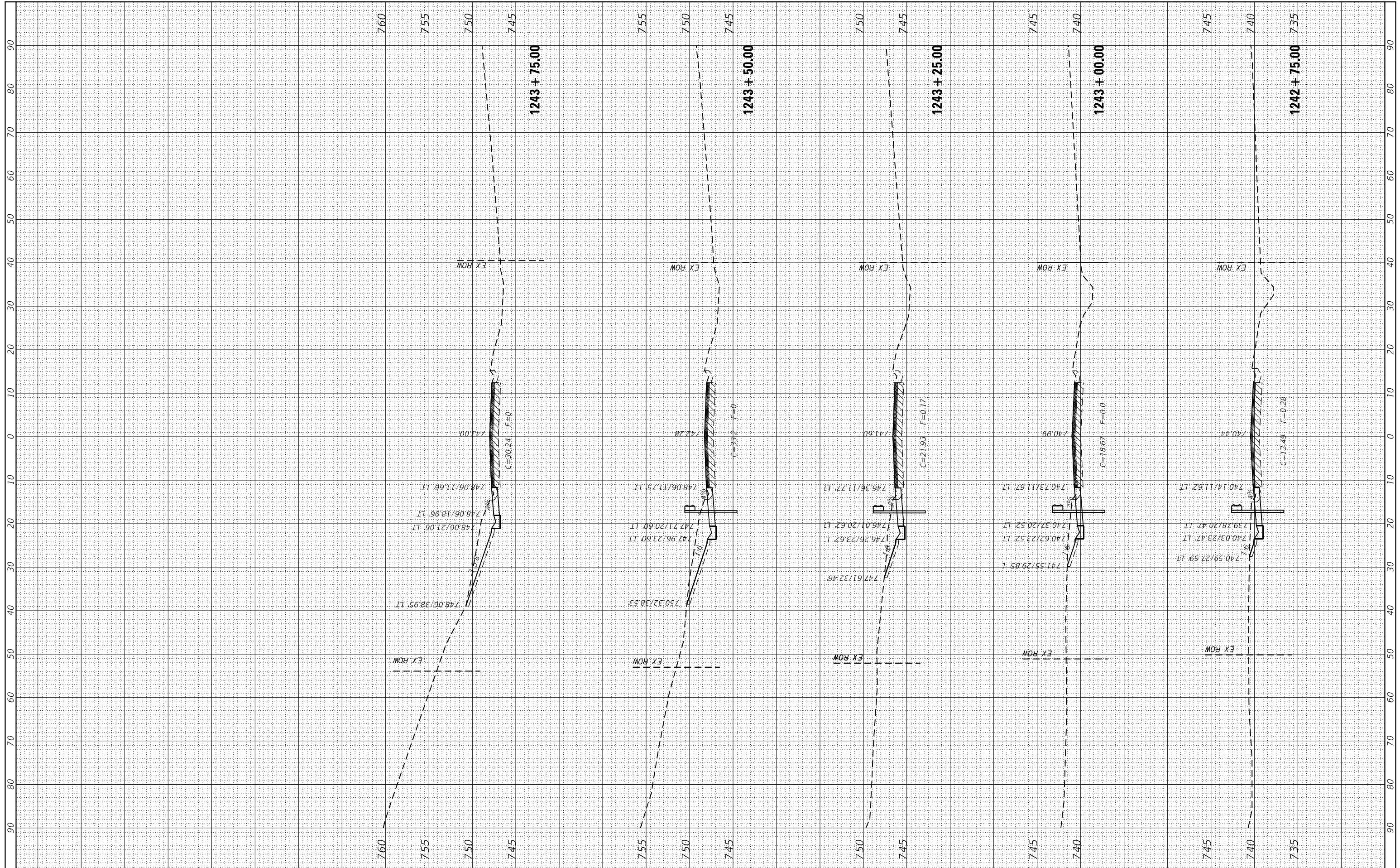
**IL 81  
 MAINLINE CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 1241+25.00 TO STA. 1242+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103, 104) RS-10	HENRY	120	100
CONTRACT NO. 64397				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
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ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS	
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET OF SHEETS STA. 1242+75.00 TO STA. 1243+75.00

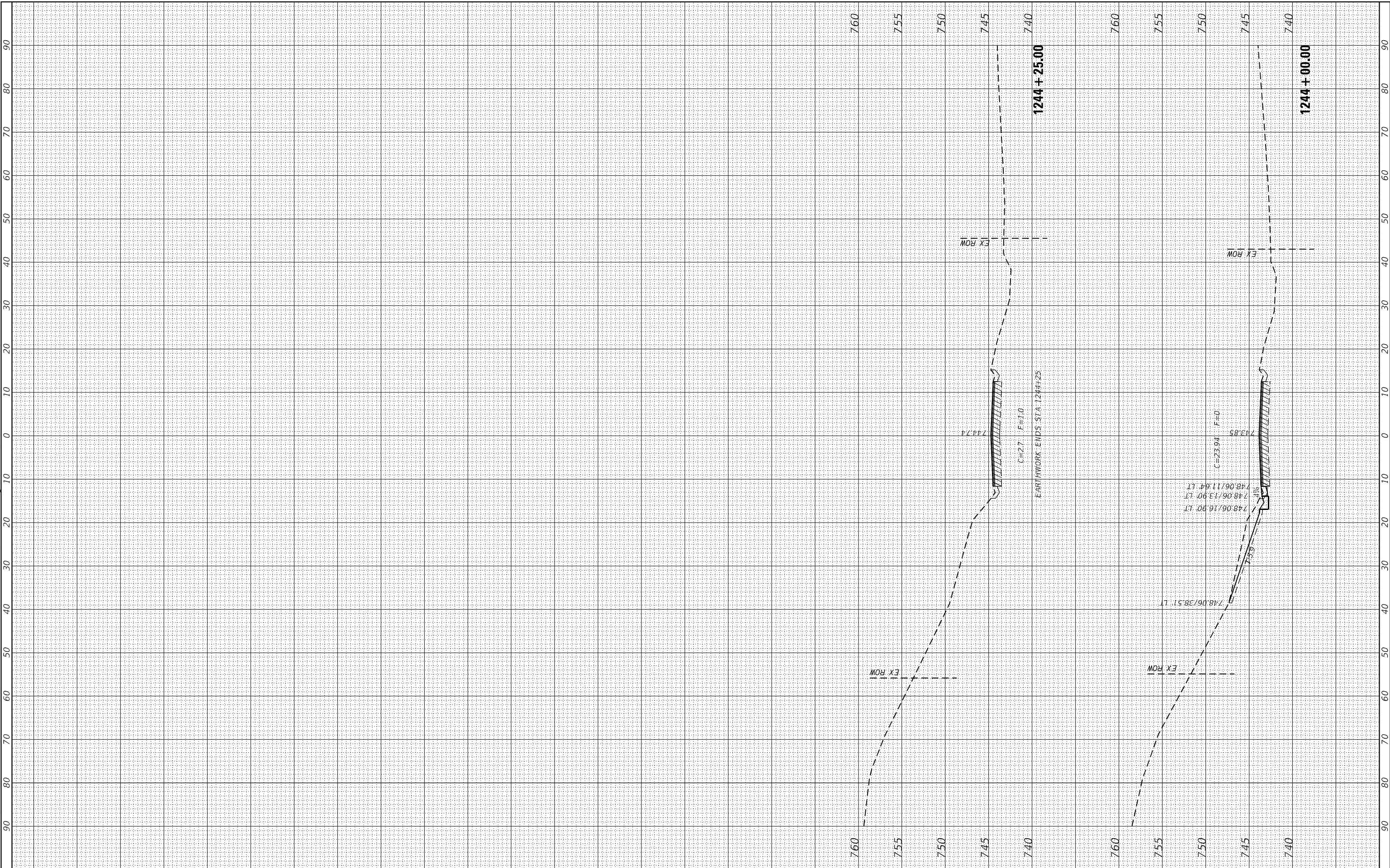
**IL 81  
 MAINLINE CROSS SECTIONS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103, 104) RS-10	HENRY	120	101
CONTRACT NO. 64397				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
	PLOTTED	
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	AREAS CHECKED	

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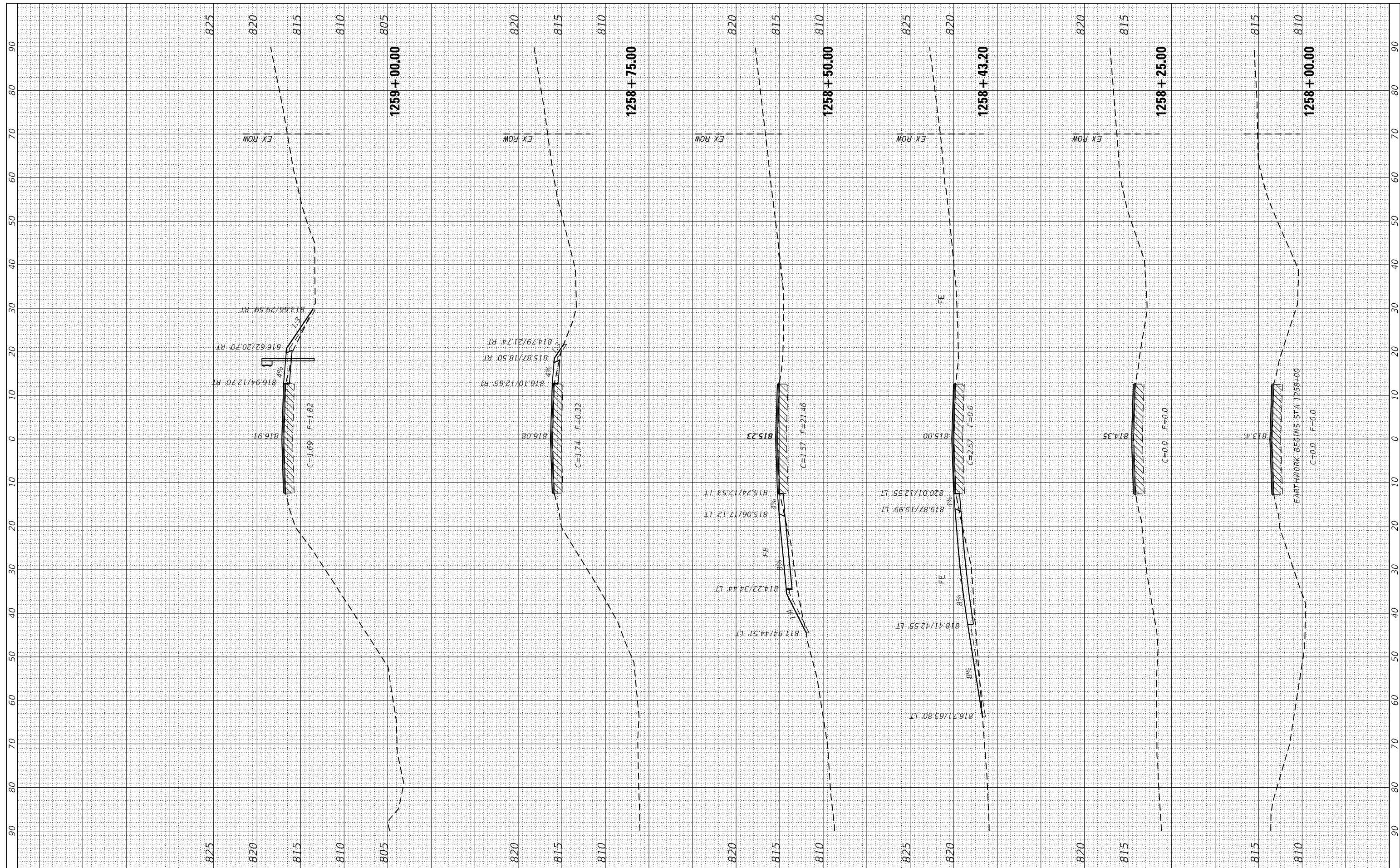
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SCALE:		SHEET OF SHEETS		STA. 1244+00.00 TO STA. 1244+25.00	
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F.A.P. RTE. 611	SECTION (103, 104) RS-10	COUNTY HENRY	TOTAL SHEETS 120	SHEET NO. 102
CONTRACT NO. 64J97				
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS	
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ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET OF SHEETS STA. 1258+00.00 TO STA. 1259+00.00

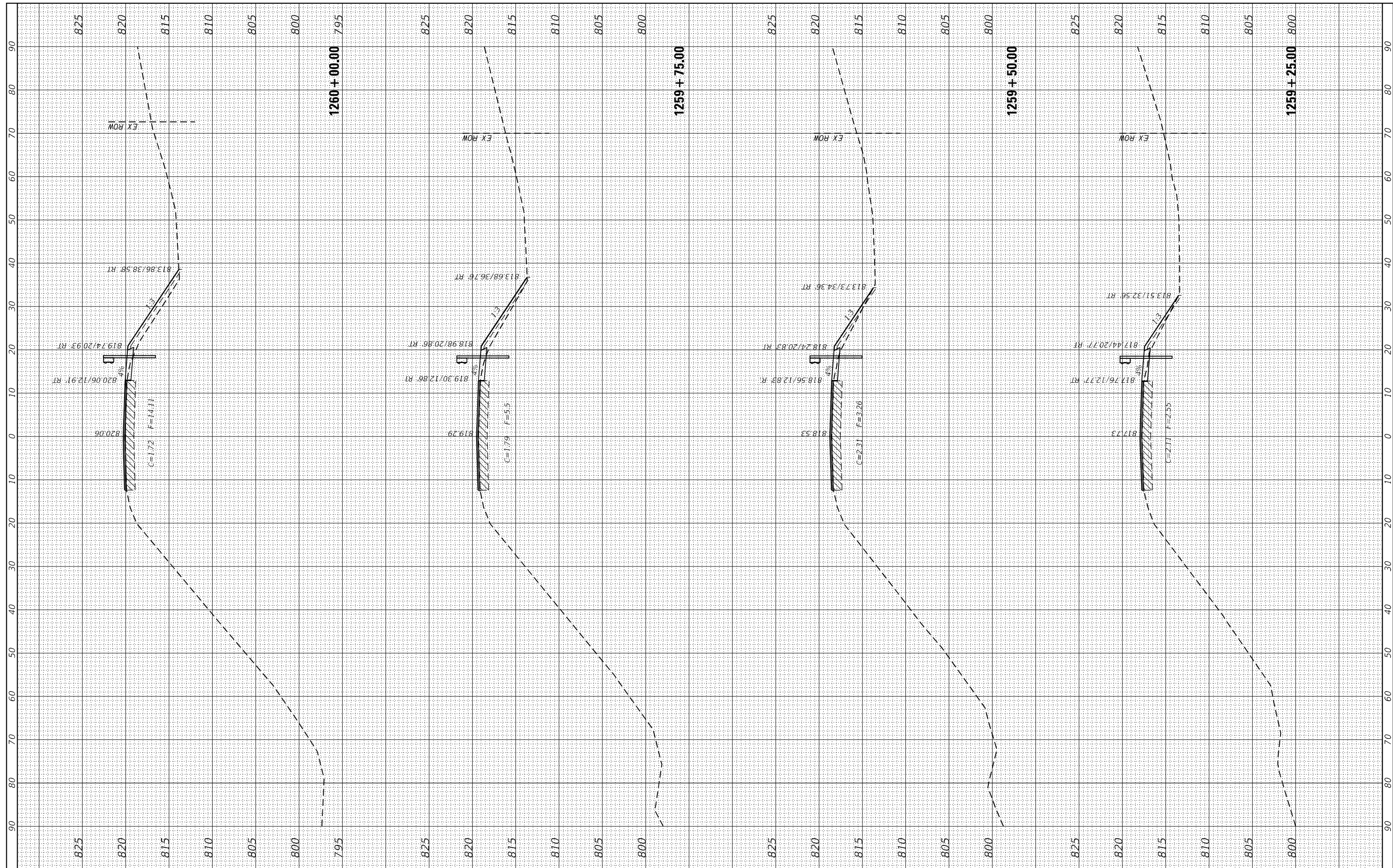
**IL 81  
 MAINLINE CROSS SECTIONS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103, 104) RS-10	HENRY	120	103
CONTRACT NO. 64397				

ILLINOIS FED. AID PROJECT

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 81  
MAINLINE CROSS SECTIONS**

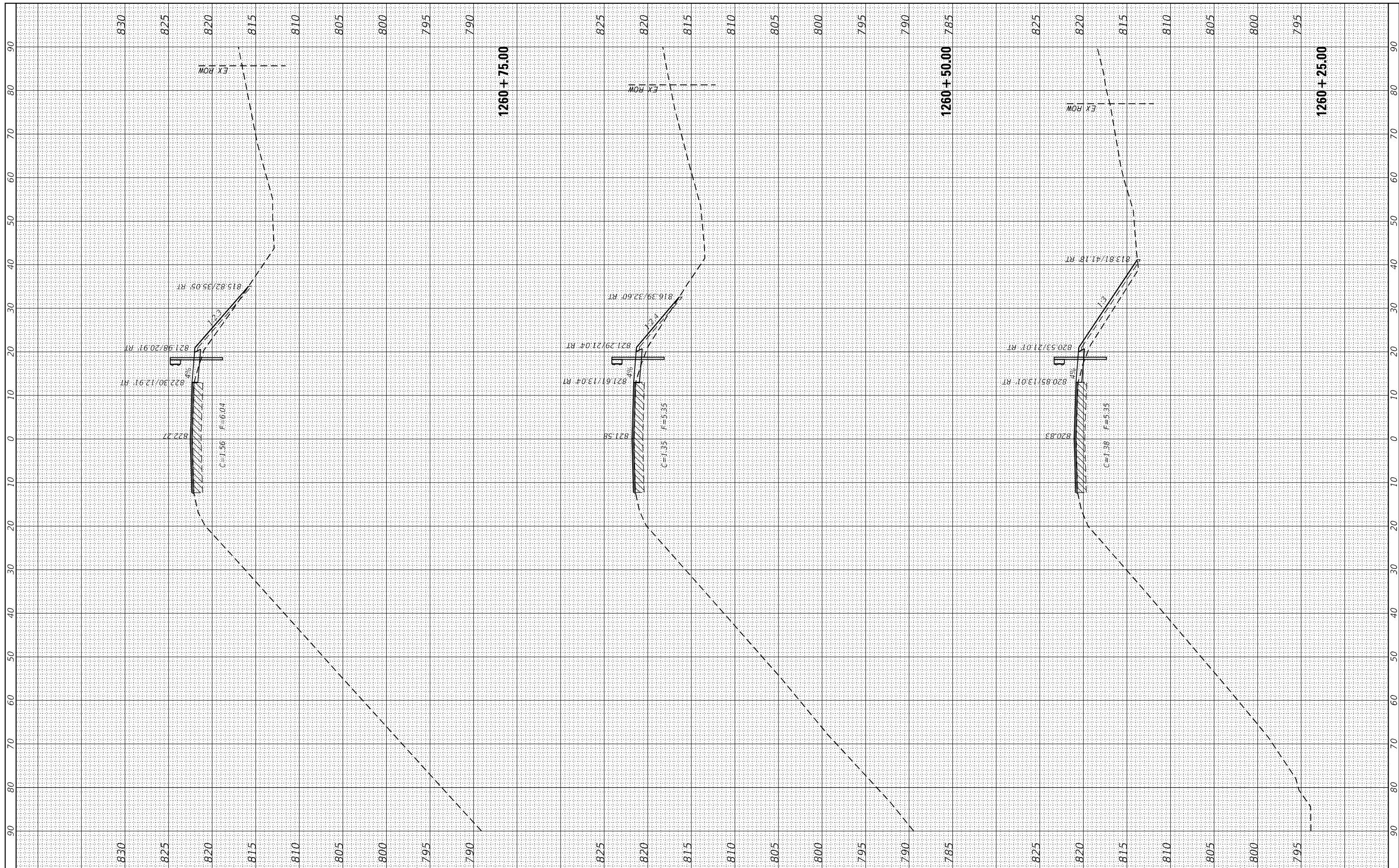
SCALE: SHEET OF SHEETS STA. 1259+25.00 TO STA. 1260+00.00

F.A.P. RTE. 611	SECTION (103, 104) RS-10	COUNTY HENRY	TOTAL SHEETS 120	SHEET NO. 104
CONTRACT NO. 64397				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY	SURVEYED	DATE
NO. _____	PLOTTED	_____
	TEMPLATE	_____
	NOTE BOOK	_____
	AREAS	_____
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ORIGINAL SURVEY	SURVEYED	DATE
NO. _____	PLOTTED	_____
	TEMPLATE	_____
	NOTE BOOK	_____
	AREAS	_____
	CHECKED	_____



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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

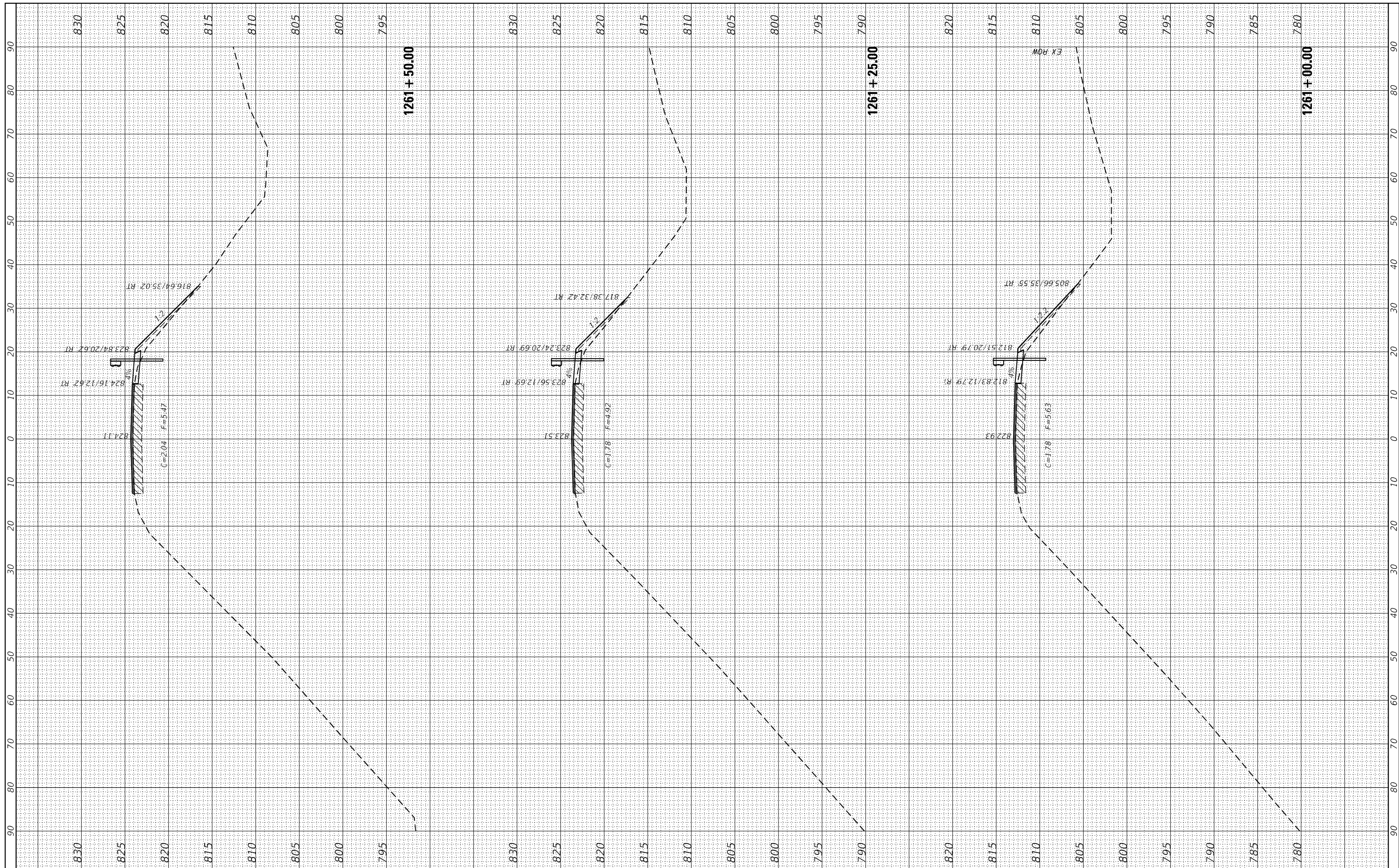
**IL 81  
 MAINLINE CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 1260+25.00 TO STA. 1260+75.00

F.A.P. RTE. 611	SECTION (103, 104) RS-10	COUNTY HENRY	TOTAL SHEETS 120	SHEET NO. 106
CONTRACT NO. 64397				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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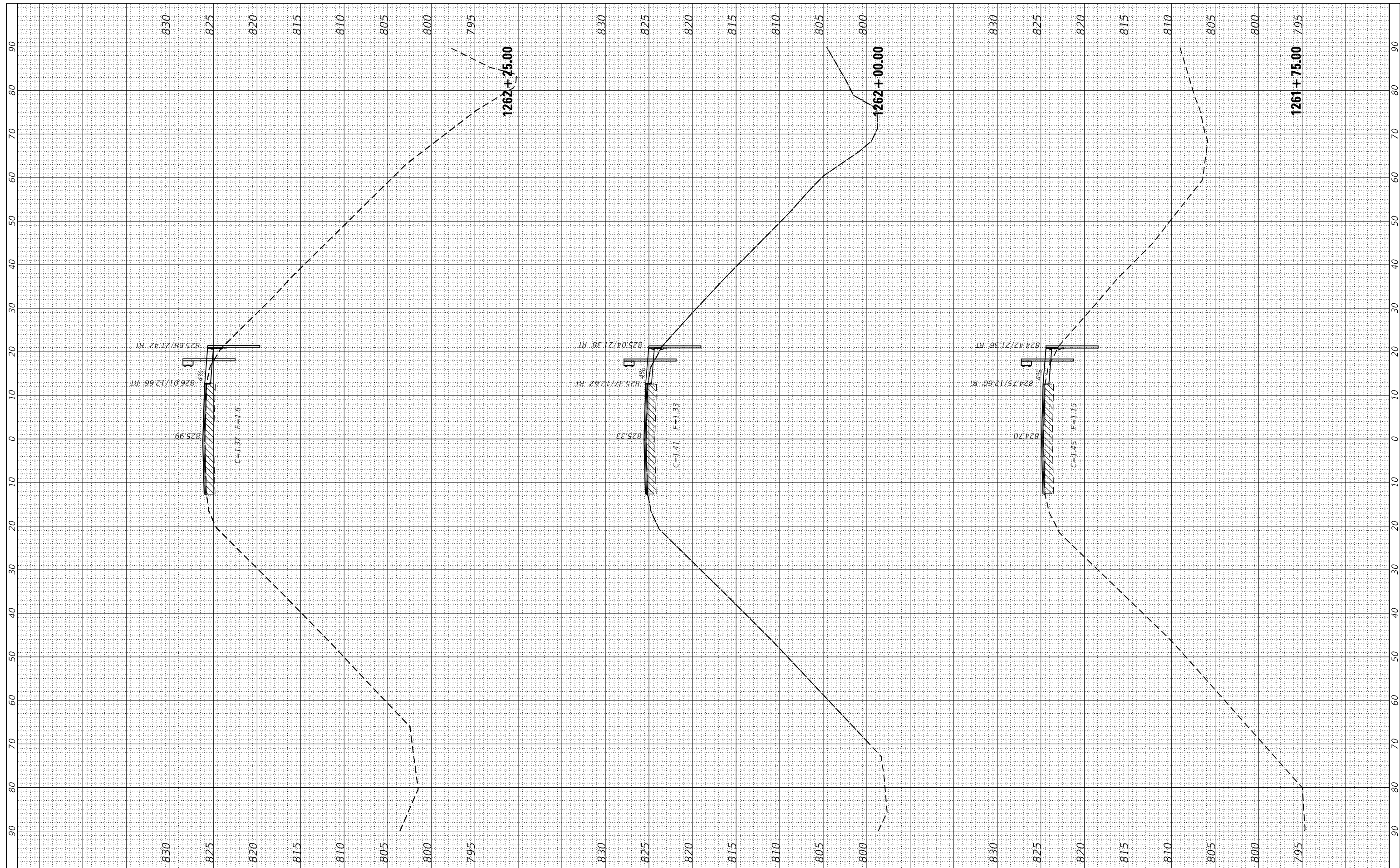
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL 81  
 MAINLINE CROSS SECTIONS**  
 SCALE: SHEET OF SHEETS STA. 1261+00.00 TO STA. 1261+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103, 104) RS-10	HENRY	120	106
CONTRACT NO. 64397				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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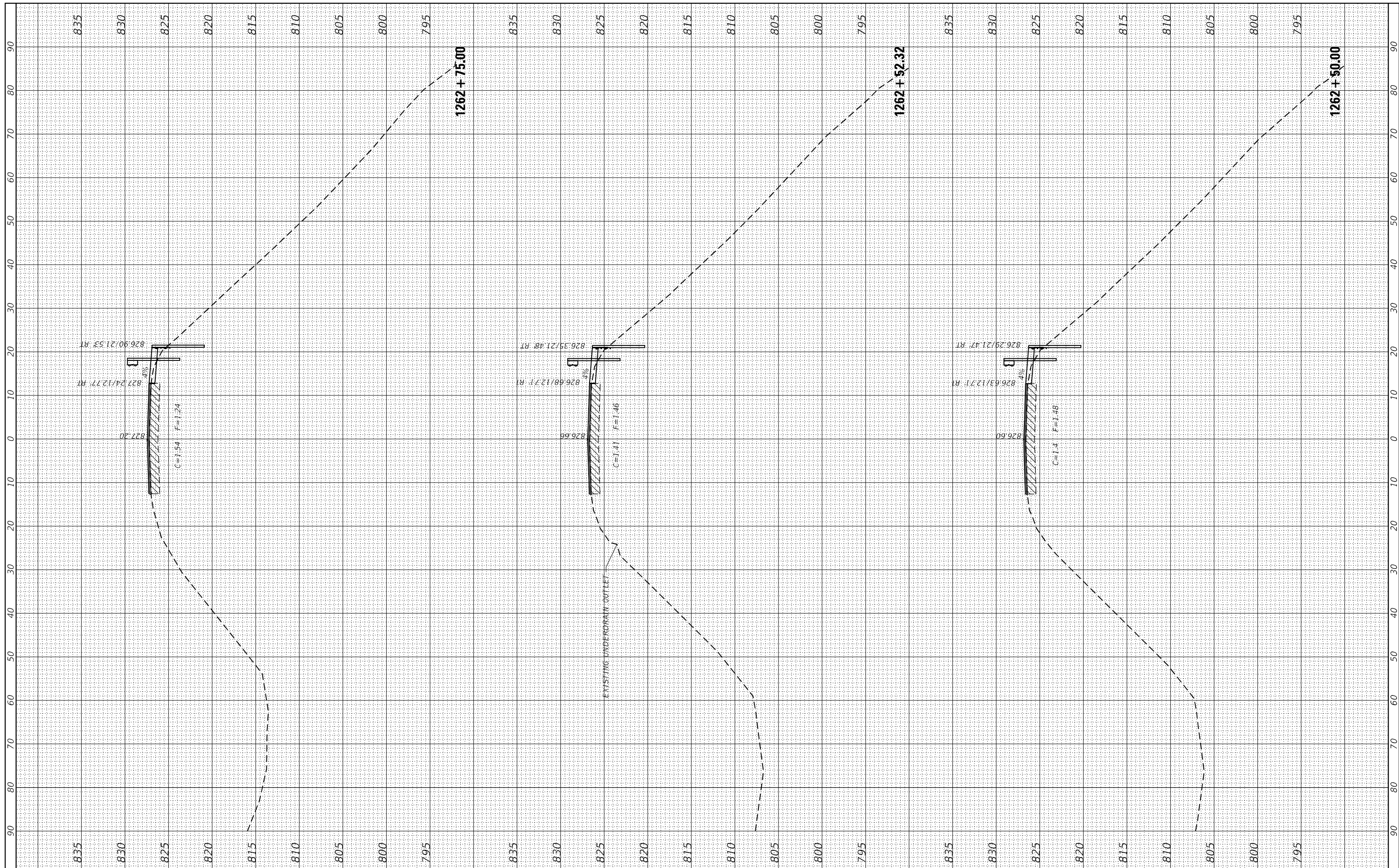
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL 81  
 MAINLINE CROSS SECTIONS**  
 SCALE: SHEET OF SHEETS STA. 1261+75.00 TO STA. 1262+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103, 104) RS-10	HENRY	120	107
CONTRACT NO. 64397				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
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ORIGINAL SURVEY	SURVEYED	BY	DATE
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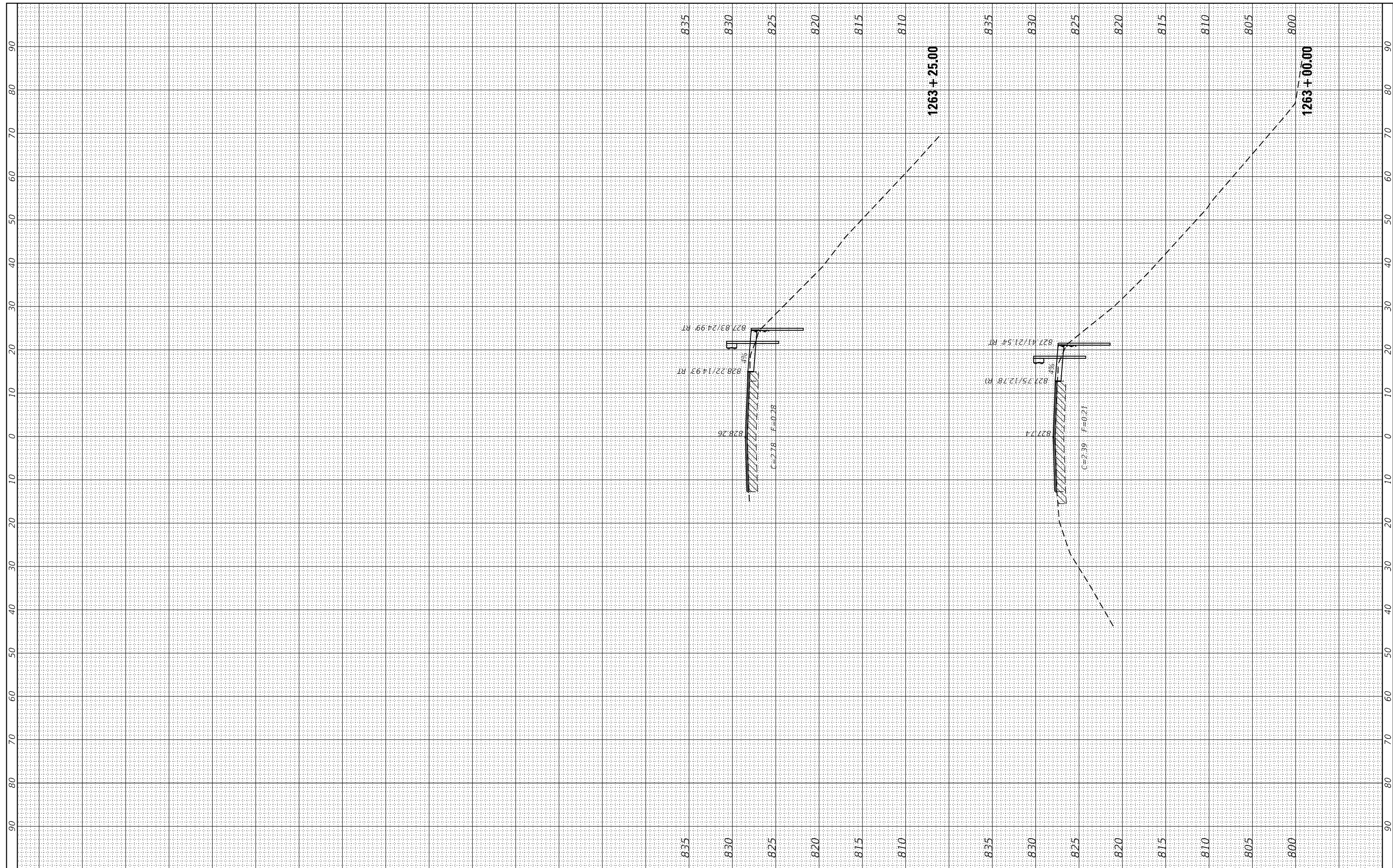
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL 81  
 MAINLINE CROSS SECTIONS**  
 SCALE: SHEET OF SHEETS STA. 1262+50.00 TO STA. 1262+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103, 104) RS-10	HENRY	120	108
CONTRACT NO. 64397				
ILLINOIS FED. AID PROJECT				

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ORIGINAL SURVEY	SURVEYED	BY	DATE
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL 81  
 MAINLINE CROSS SECTIONS**

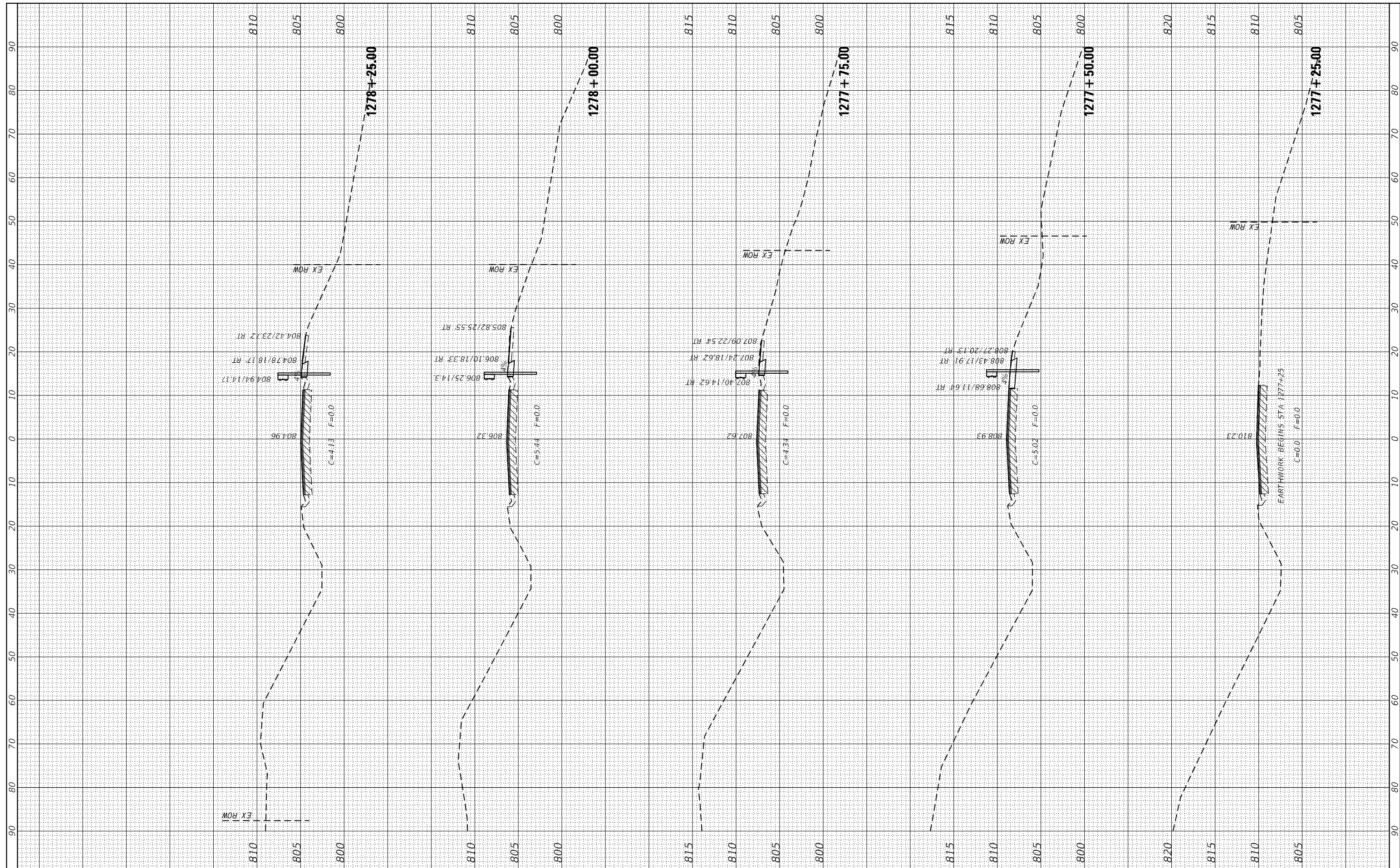
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103, 104) RS-10	HENRY	120	109
CONTRACT NO. 64397				

SCALE: SHEET OF SHEETS STA. 1263+00.00 TO STA. 1263+25.00

ILLINOIS FED. AID PROJECT

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
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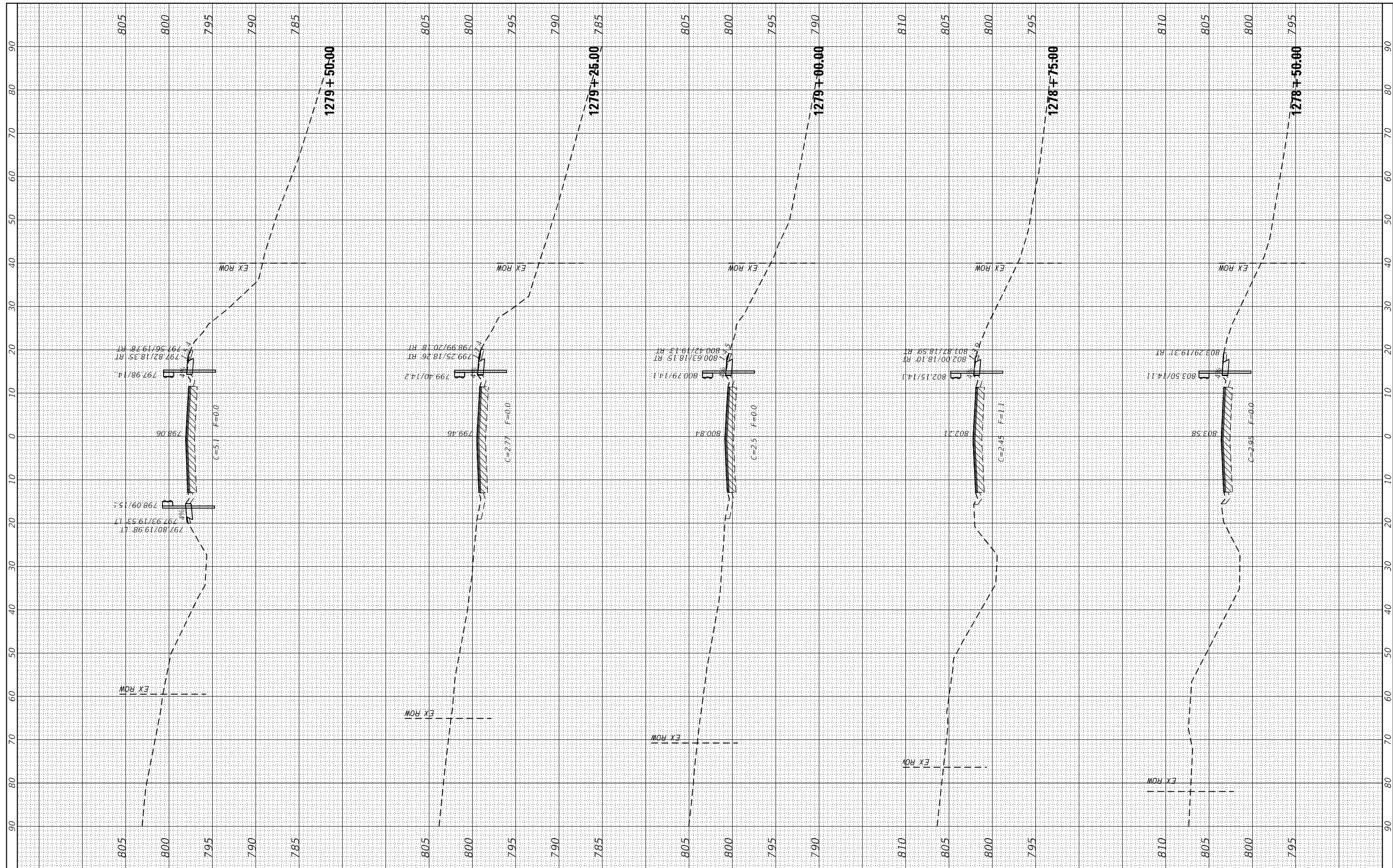
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL 81  
 MAINLINE CROSS SECTIONS**  
 SCALE: SHEET OF SHEETS STA. 1277+25.00 TO STA. 1278+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103, 104) RS-10	HENRY	120	110
CONTRACT NO. 64397				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLE	
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ORIGINAL SURVEY	SURVEYED	DATE
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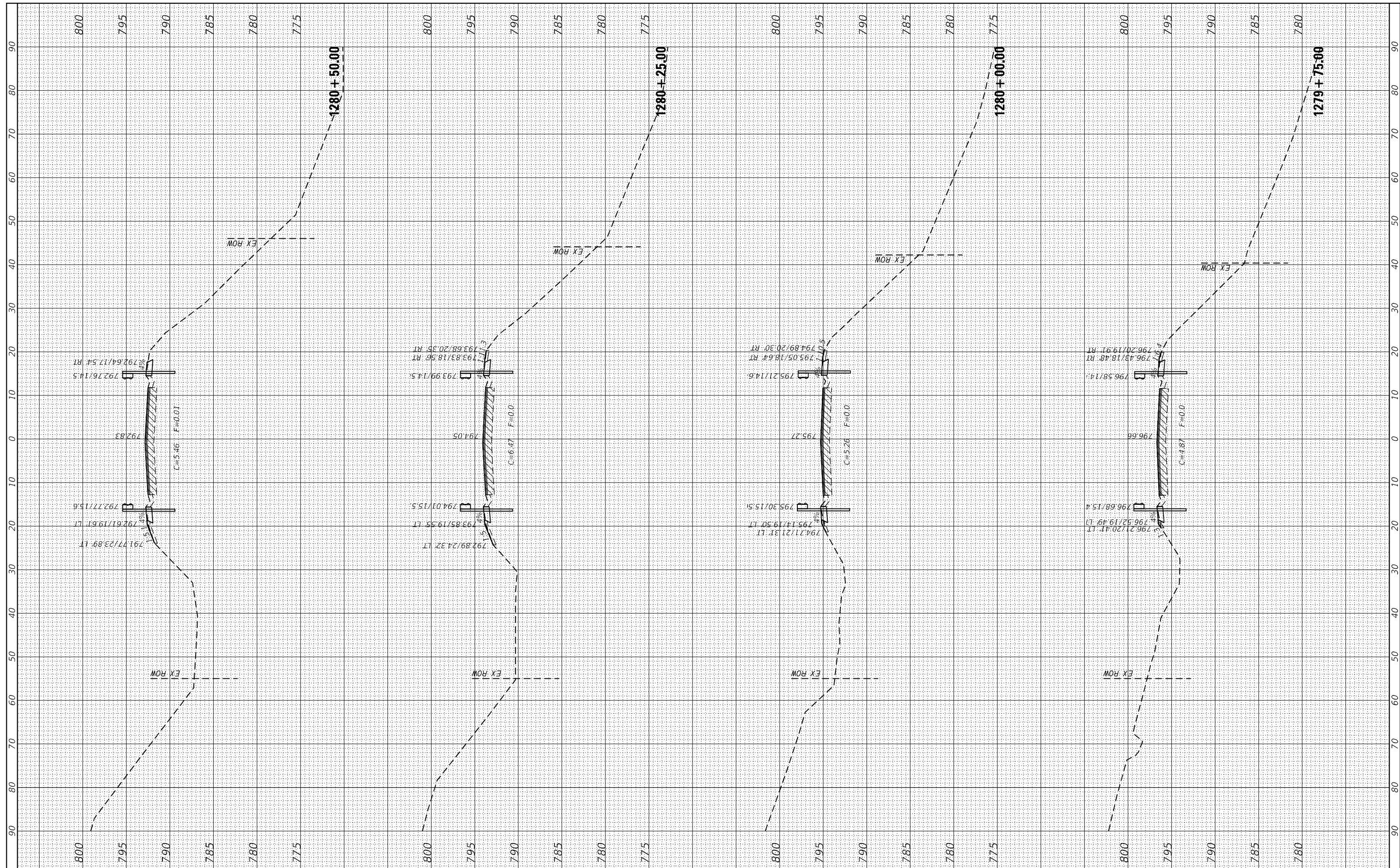
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL 81  
 MAINLINE CROSS SECTIONS**  
 SCALE: SHEET OF SHEETS STA. 1278+50.00 TO STA. 1279+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103, 104) RS-10	HENRY	120	111
CONTRACT NO. 64397				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLE		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL 81  
 MAINLINE CROSS SECTIONS**

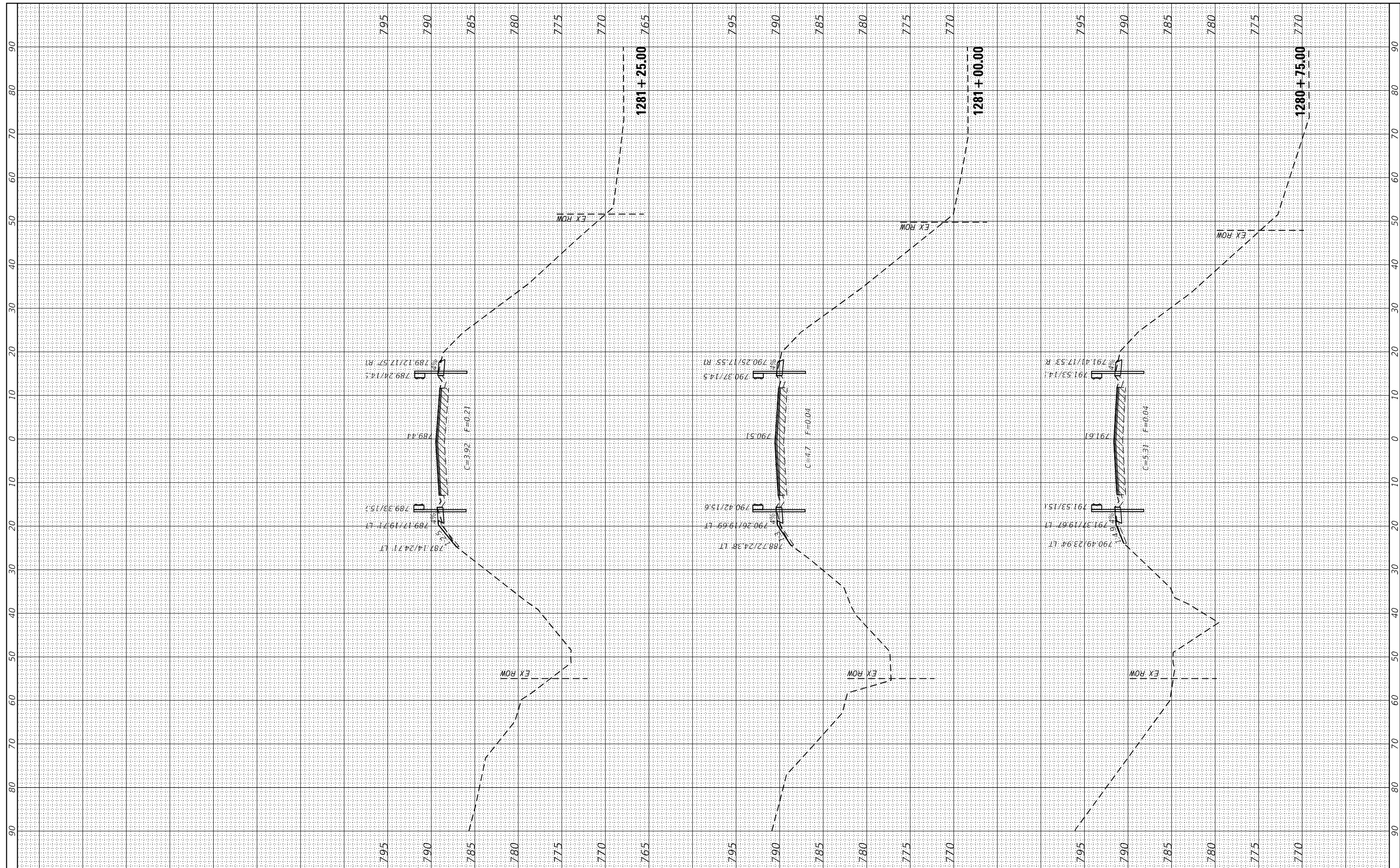
SCALE: SHEET OF SHEETS STA. 1279+75.00 TO STA. 1280+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103, 104) RS-10	HENRY	120	112
CONTRACT NO. 64397				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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	AREAS	
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ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 81  
MAINLINE CROSS SECTIONS**

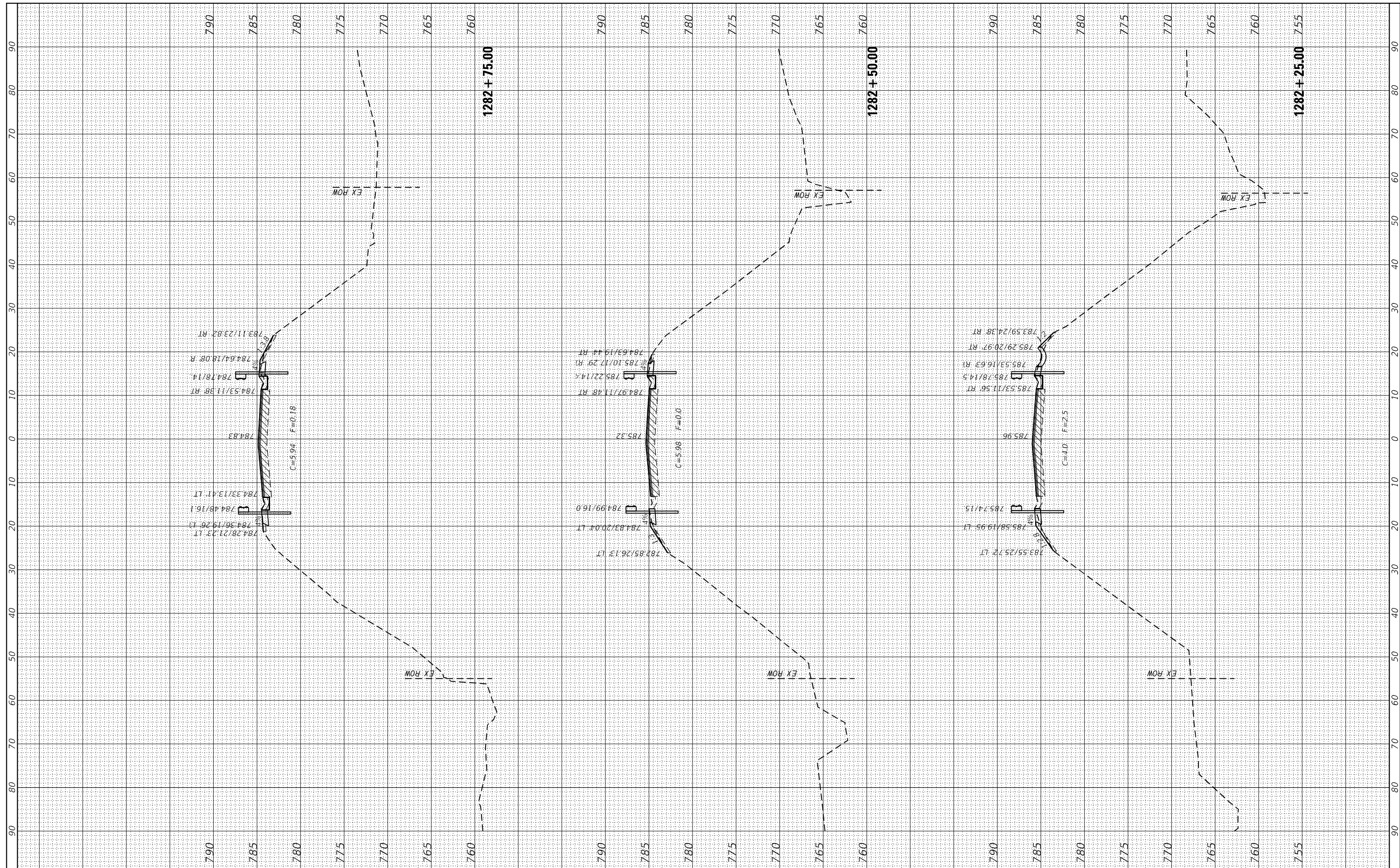
SCALE: SHEET OF SHEETS STA. 1280+75.00 TO STA. 1281+25.00

F.A.P. RTE. 611	SECTION (103, 104) RS-10	COUNTY HENRY	TOTAL SHEETS 120	SHEET NO. 113
CONTRACT NO. 64397				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
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	AREAS CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

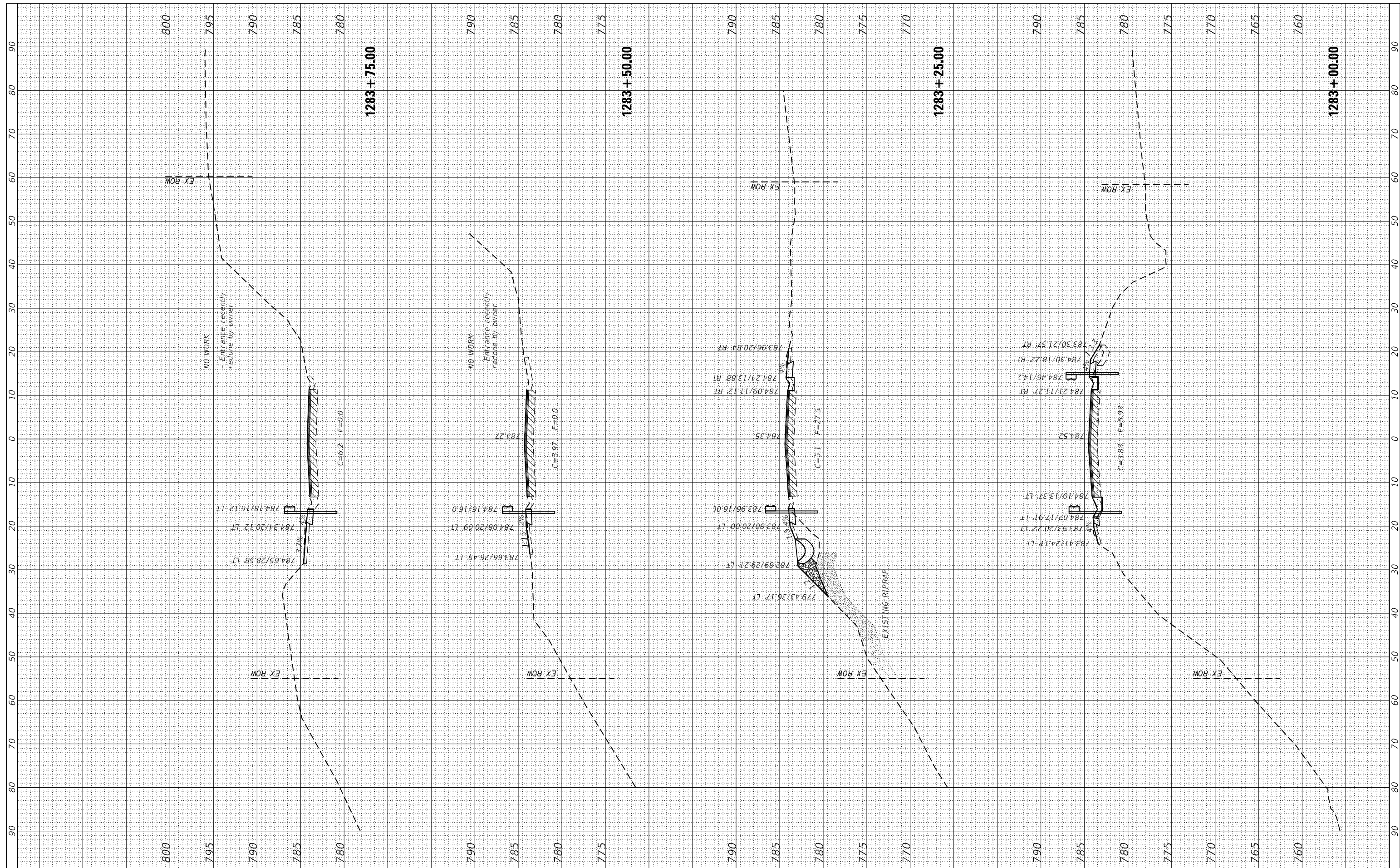
**IL 81  
MAINLINE CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 1282+25.00 TO STA. 1282+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103, 104) RS-10	HENRY	120	116
CONTRACT NO. 64397				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS	
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ORIGINAL SURVEY	SURVEYED	DATE
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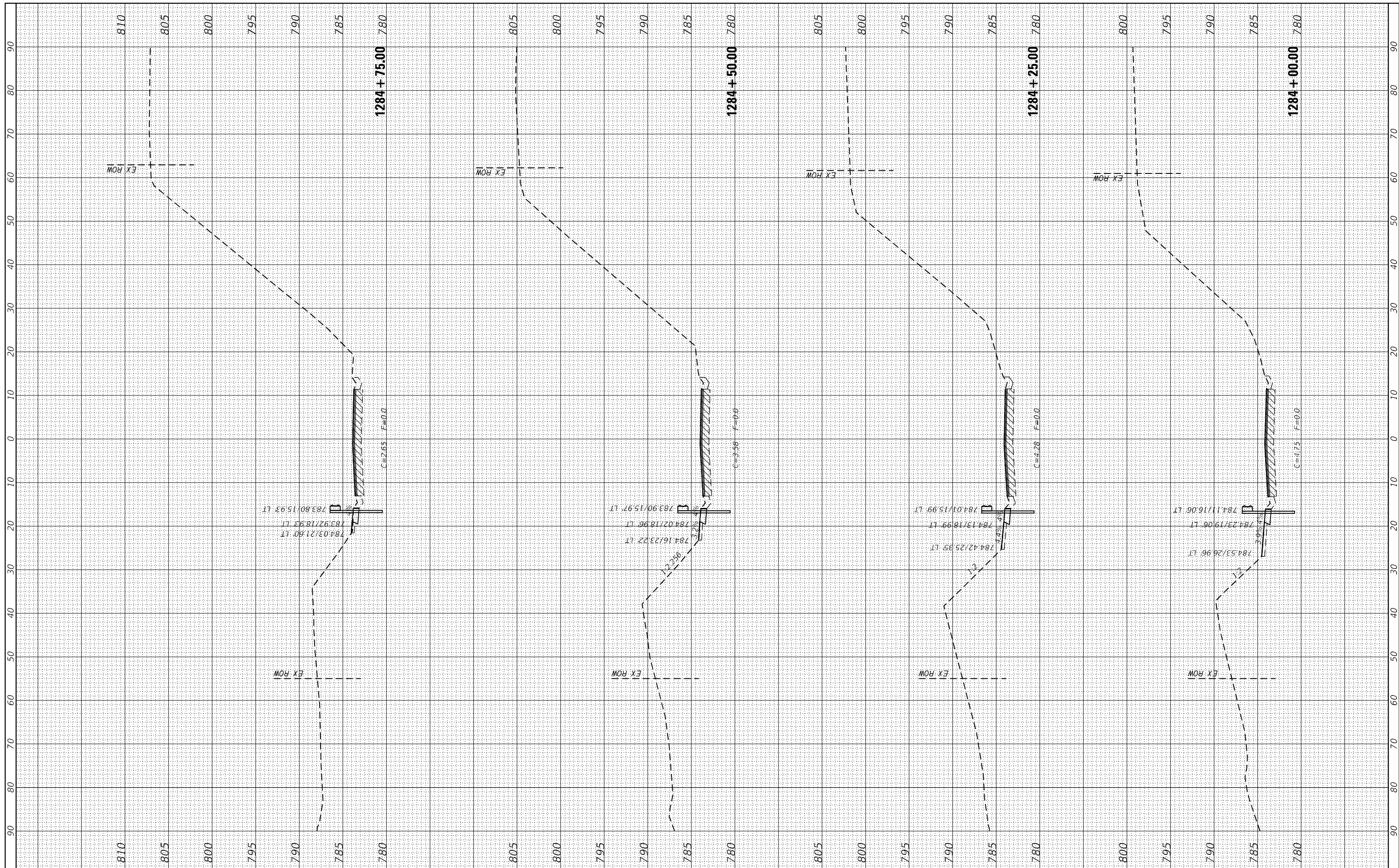
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL 81**  
**MAINLINE CROSS SECTIONS**  
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103, 104) RS-10	HENRY	120	116
CONTRACT NO. 64397				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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NOTE BOOK	PLOTTED		
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

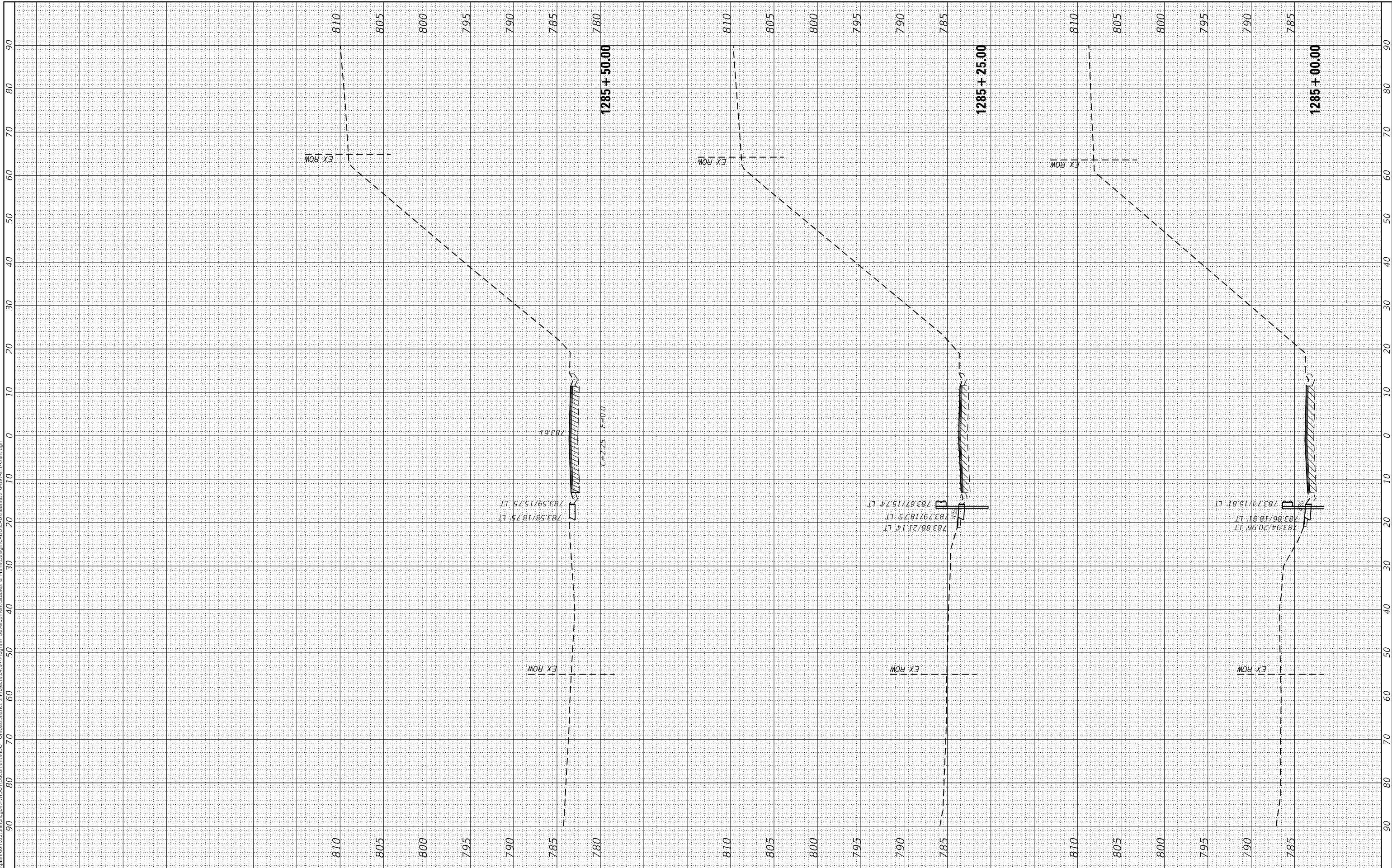
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	(103, 104) RS-10	HENRY	120	117
CONTRACT NO. 64397				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
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DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SCALE:		SHEET OF SHEETS		STA. 1285+00.00 TO STA. 1285+50.00	
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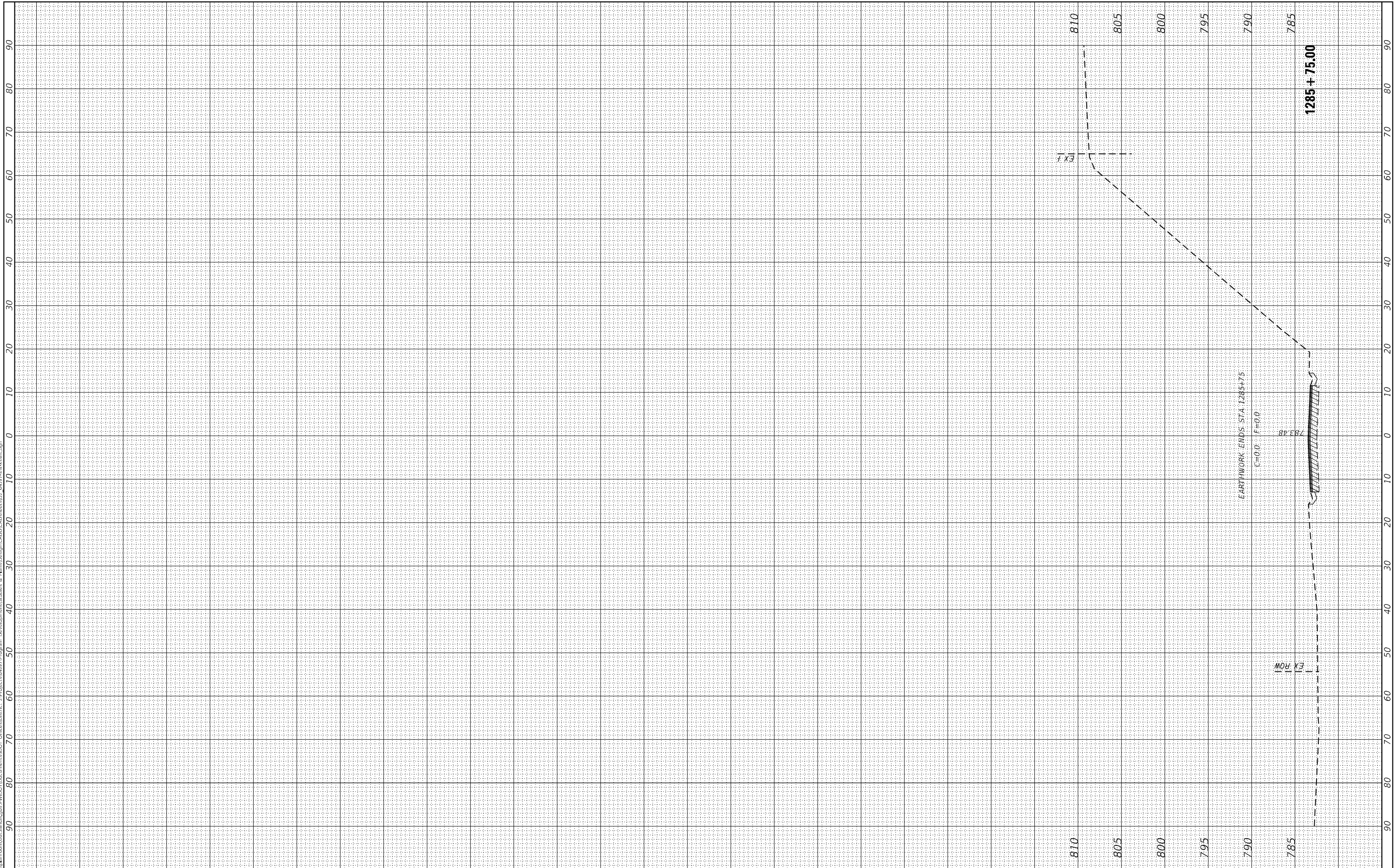
**IL 81  
 MAINLINE CROSS SECTIONS**

F.A.P. RTE. 611	SECTION (103, 104) RS-10	COUNTY HENRY	TOTAL SHEETS 120	SHEET NO. 118
CONTRACT NO. 64J97				
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

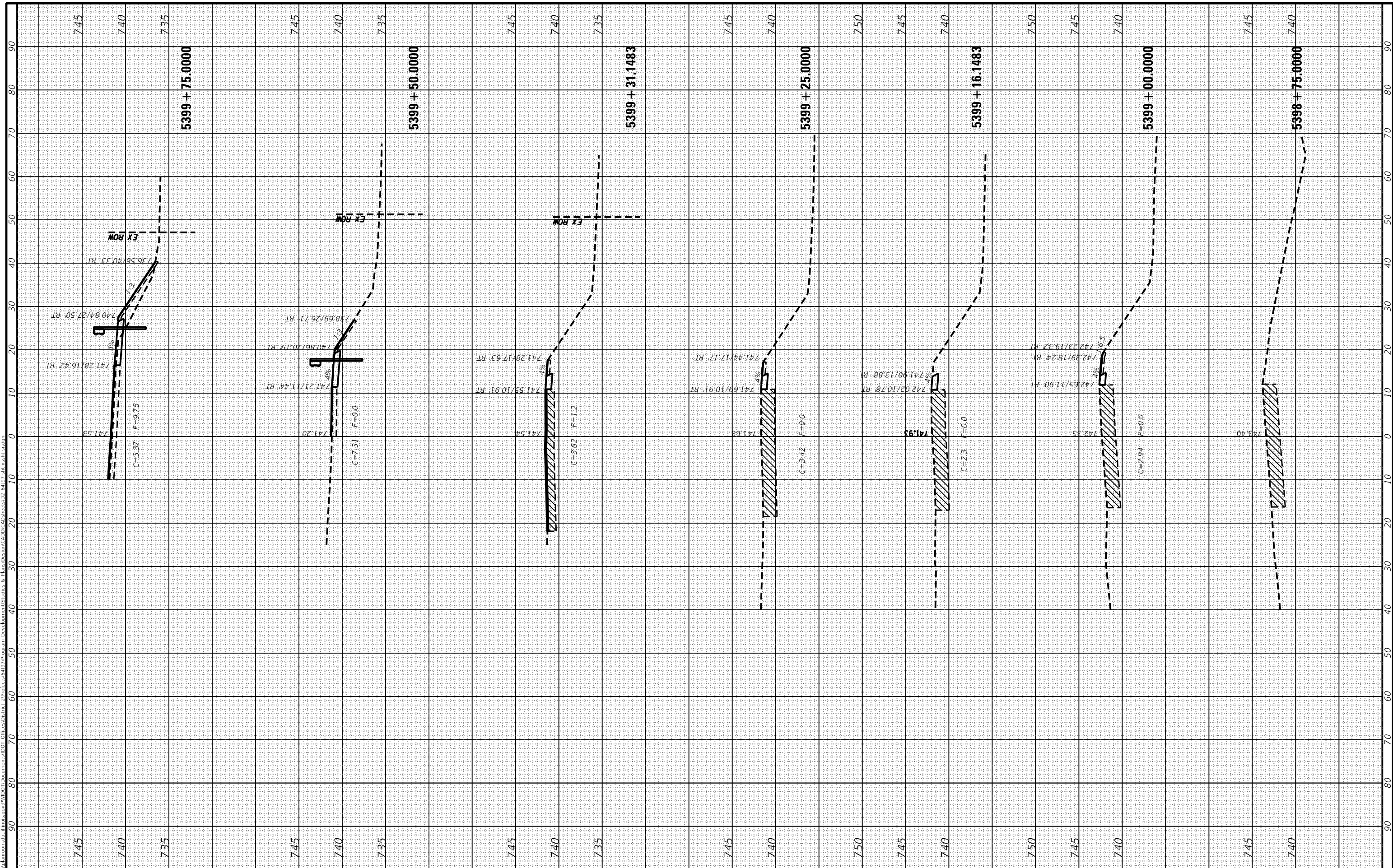
<b>IL 81    MAINLINE CROSS SECTIONS</b>	
SCALE:	SHEET OF SHEETS STA. 1285+75.00 TO STA. 1285+75.00

F.A.P. RTE. 611	SECTION (103, 104) RS-10	COUNTY HENRY	TOTAL SHEETS 120	SHEET NO. 119
CONTRACT NO. 64J97				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
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ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**750TH AVENUE  
 CROSS SECTIONS**

SCALE: SHEET 1 OF 1 SHEETS STA. 5398+75.0000 TO STA. 5399+75.0000

F.A.P. RTE. 611	SECTION (103, 104) R5-10	COUNTY HENRY	TOTAL SHEETS 120	SHEET NO. 120
			CONTRACT NO. 64197	
		ILLINOIS FED. AID PROJECT		